

Table 199

	HEMBA1002716	2.33	1.79	1.1	2.97	1.95	2.33	1.67	1.27	1.06				
	HEMBA1002718	16.72	11.81	9.31	17.97	12.98	15.17	10.44	10.19	11.13				
5	HEMBA1002728	9.67	3.54	5.97	10.6	12.96	15.33	7.76	5.08	9.8 *	+			
	HEMBA1002730	7.86	2.52	3.4	5.36	7.91	6.74	6.78	4.96	7.37				
	HEMBA1002734	7.73	4.31	3.55	7.93	6.46	7.46	5.62	6.29	6.83				
	HEMBA1002742	3.65	1.6	2.01	2.64	2.74	2.6	1.48	2.29	1.92				
	HEMBA1002746	6.82	4.06	4.19	4.98	4.66	5.4	2.78	4.2	3.33				
10	HEMBA1002748	4.16	2.16	3.32	2.53	4.45	4.03	2.42	2.8	3.88				
	HEMBA1002750	6.45	3.44	3.09	5.38	6.22	7.28	3.44	2.24	3.97				
	HEMBA1002755	6.83	3.3	3.88	9.75	9.18	10.07	4.45	5.29	5.42 *	+			
	HEMBA1002759	2.47	0.92	1.55	4.32	3.79	4.12	2.56	2.66	2.65 **	+			
	HEMBA1002763	17.79	8.69	9.49	11.93	10.68	12.89	9.46	10.98	11.31				
15	HEMBA1002767	4.86	3.64	4.15	4.69	4.37	5.27	4.84	4.88	6.63				
	HEMBA1002768	7.65	3.89	4.38	7.6	7.36	7.85	6.31	6.75	7.16				
	HEMBA1002769	6.55	2.6	4.29	4.3	5.76	5.49	4.08	5.08	4.57				
	HEMBA1002770	10.29	6.74	8.19	11.22	11.06	13.4	7.03	6.36	8.42				
	HEMBA1002777	9.75	4.7	5.71	8.59	8.79	9.46	6.38	4.3	7.48				
20	HEMBA1002779	19.22	10.66	6.22	15.16	13.63	10.21	10.37	10.01	10.31				
	HEMBA1002780	5.7	2.86	3	6.99	7.8	9.55	4.79	4.73	6.4 *	+			
	HEMBA1002790	4.99	2.33	3.07	6.37	8.93	7.96	4.08	3.78	4.9 *	+			
	HEMBA1002794	8.37	5.67	4.58	5.78	6.13	8.44	6.79	6.5	6.15				
	HEMBA1002798	1.26	0.86	1.65	2.72	2.3	1.86	0.87	2.64	0.77 *	+			
25	HEMBA1002801	1.99	0.93	1.36	4.21	3.6	1.85	2.71	2.29	3.22		*	+	
	HEMBA1002810	9.65	4.37	5.68	13.26	12.11	9.75	5.27	6.41	6.28				
	HEMBA1002816	9.84	4.52	4.72	9.31	6.58	9.2	5.89	5.54	5.86				
	HEMBA1002818	13.95	7.65	7.85	12.57	11.48	11.5	11.94	8.46	10.87				
	HEMBA1002820	8.63	4.01	5.8	12.08	16.06	13.75	7.38	6.93	7.73 *	+			
	HEMBA1002826	2.06	0.77	0.96	1	0.94	1.69	1.3	2.13	0.88				
30	HEMBA1002833	9.88	4.57	5.73	7.08	7.89	7.35	7.95	8.57	7.16				
	HEMBA1002850	0.76	0.3	1.24	1.8	1.57	1.81	0.67	2.12	1.24 *	+			
	HEMBA1002862	2.92	2.24	3.55	9.63	8.86	7.72	5.29	8.86	7.89 **	+	*	+	
	HEMBA1002863	3.16	2.79	5.23	4.86	5.55	5.31	3.6	5.86	5.95				
	HEMBA1002867	3.74	1.09	1.41	1.95	2.42	2.24	1.51	1.85	1.96				
35	HEMBA1002876	10.81	3.46	4.85	5.22	5.51	6.47	5.11	4.45	5.37				
	HEMBA1002886	1.73	1.14	1.2	1.8	3.11	2.84	1.24	1.52	0.93 *	+			
	HEMBA1002896	5.56	2.89	2.26	4.16	5.6	6.36	4.43	4.26	5.28				
	HEMBA1002913	6.83	3.41	4.1	6.13	4.56	5.54	4.6	4.46	4.22				
	HEMBA1002921	5.09	1.35	3.42	4.01	3.76	3.47	2.82	3.68	1.76				
40	HEMBA1002924	3.44	1.46	2.03	3.99	2.79	5.07	4.7	2.86	2.66				
	HEMBA1002934	19.41	10.56	13.01	28.28	26.9	31.77	13.81	10.62	17.37 **	+			
	HEMBA1002935	5.64	2.51	3.1	9.39	9.17	8.78	4.05	4.5	6.44 **	+			
	HEMBA1002937	2.94	0.97	1.56	5.32	3.72	3.3	4.25	3.23	5.41		*	+	
	HEMBA1002939	5.23	2.26	1.27	6.12	6.22	7.2	3.36	5.43	4.03 *	+			
	HEMBA1002944	2.39	1.05	0.97	2.45	2.94	1.89	1.97	1.66	1.79				
45	HEMBA1002951	4.82	2.48	2.82	6.08	7.02	6.04	4.67	6.63	5.8 *	+			
	HEMBA1002954	3.07	1.62	1.21	5.05	3.53	2.74	1.86	3.21	2.77				
	HEMBA1002962	4.7	4.71	2.06	11.63	8.54	7.28	2.97	4.52	4.25 *	+			
	HEMBA1002968	7.62	3.18	4.17	11.44	8.51	9.98	4.32	4.58	5.82 *	+			
	HEMBA1002970	1.55	2.24	2.05	3.8	4.05	2.91	1.8	3.84	2.44 *	+			
50	HEMBA1002971	2.55	2.17	1.09	2.11	2.8	2.2	1.84	1.44	2.55				
	HEMBA1002973	4.7	1.37	2.41	7.46	7.53	5.02	4.19	3.07	3.54 *	+			
	HEMBA1002978	4.6	2.2	2.96	5.07	6.26	5.9	2.87	3.98	1.74 *	+			
	HEMBA1002981	10.14	3.92	5.05	6.62	5.73	6.85	4.75	3.37	4.22				
	HEMBA1002985	5.65	3.15	2.63	4.75	6.26	6.46	4.22	6.1	4.66				
	HEMBA1002986	8.06	6.02	4.91	10.22	16.35	15.33	12.26	16.22	12.17 *	+	*	+	
55	HEMBA1002988	1.58	0.97	1.43	5.23	7.34	7.21	3.78	3.98	3.2 **	+	**	+	

Table 200

	HEMBA1002992	9.81	4.26	5.48	8.62	8.82	10.46	6.24	6.81	7.68				
5	HEMBA1002995	9.95	5.67	5.79	12.67	13.82	15.45	7.42	8.68	5.34	*	+		
	HEMBA1002997	5.35	3.23	2.63	6.04	6.82	4.47	3.67	4.27	4.14				
	HEMBA1002999	1.41	1.2	1	1.77	1.86	2.15	1.32	1.54	1.79	*	+		
	HEMBA1003004	4.4	2.05	2.04	4.44	2.35	3.6	4.34	2.86	3.43				
	HEMBA1003006	3.81	3.03	1.95	4.39	5.85	4.42	3.51	4.58	4.16				
10	HEMBA1003008	3.21	2.19	2.5	3.68	6.17	6.62	2.11	3.8	2.8	*	+		
	HEMBA1003021	7.74	5.2	3.87	9.69	18.49	13.68	7.18	7.68	6.46	*	+		
	HEMBA1003027	2.46	2.25	2.2	3.48	3.21	5.26	3.71	4.99	5.27		**	+	
	HEMBA1003029	16.49	15.58	12.66	14.01	22.6	13.51	9.84	22.76	21.22				
	HEMBA1003031	7	6.8	4.83	11.72	14.51	12.51	5.21	5.97	6.1	**	+		
15	HEMBA1003032	8.54	5.52	5.51	6.83	9.05	7.67	7.01	6.8	7.13				
	HEMBA1003033	13.69	8.92	7.92	18.19	20.22	19.59	7.06	10.97	9.51	**	+		
	HEMBA1003034	10.16	6.76	5.59	16.34	16.21	18.88	7.61	9.38	7.94	**	+		
	HEMBA1003035	0.86	0.59	0.52	1.61	1.97	0.55	0.09	2.49	0.47				
	HEMBA1003037	14.14	5.43	5.96	7.58	8.71	8.97	7.73	6.56	7.19				
20	HEMBA1003041	13.54	5.42	7.39	11.23	11.7	11.68	7.62	7.38	7.89				
	HEMBA1003046	10.88	8	7.65	10.34	12.65	9.57	6.83	7.13	6.72				
	HEMBA1003047	6.06	2.52	2.2	4.15	5.03	5.74	4.14	4.89	5.07				
	HEMBA1003048	4.06	2.13	2.64	5.2	6.24	5.07	5.54	7.31	7.12	*	+	**	+
	HEMBA1003064	1.85	0.88	1.11	2.44	3.01	2.83	0.75	2.55	1.61	*	+		
	HEMBA1003067	3.99	3.75	3.24	6.04	4.55	5.67	2.42	3.41	2.73	*	+		
25	HEMBA1003071	4.89	2	2.46	3.09	3.36	3.95	2.75	4.15	2.46				
	HEMBA1003072	5	3.54	3.49	9.31	7.84	7.21	4.62	3.3	3.28	**	+		
	HEMBA1003076	17.78	7.65	8.23	14.31	15.74	15.39	9.87	12.41	9.92				
	HEMBA1003077	2.58	1.45	1.89	1.93	2.25	1.91	1.66	2.15	1.57				
	HEMBA1003078	2.54	1.51	1.55	3	4.23	3.44	2.66	2.38	2.18	*	+		
30	HEMBA1003079	1.91	1.85	1.65	2.48	2.95	4.35	2.42	3.49	4.71				
	HEMBA1003083	3.9	3.64	3.64	4.53	10.29	6.35	3.33	5.25	3.51				
	HEMBA1003086	4.22	1.35	2.59	5.79	6.56	7.76	2.96	3.81	3.22	*	+		
	HEMBA1003090	4.24	1.39	3.28	3.62	3.38	4	2.6	2.81	2.75				
	HEMBA1003094	7.91	4.48	3.84	6.39	5.65	6.37	3.63	7.81	6.29				
35	HEMBA1003096	2.55	1.26	1.42	4.86	4.02	4.86	6.22	5.89	7.19	**	+	**	+
	HEMBA1003098	13.3	7.22	6.89	14.21	8.08	14.42	7.57	4.87	3.41				
	HEMBA1003101	3.86	1.83	2.21	3.42	3.01	2.84	5.05	3.05	3.57				
	HEMBA1003109	4.5	2.81	2.78	4.25	4.4	4.14	3.32	3.04	3.75				
	HEMBA1003114	4.72	1.49	2.76	4.85	5.37	3.83	2.72	3.02	2.47				
	HEMBA1003117	3.34	1.32	1.84	1.94	3.48	3.4	1.15	2.8	1.47				
40	HEMBA1003120	6.26	3.04	4.46	8.53	11.03	9.87	2.19	4.52	4.23	*	+		
	HEMBA1003129	2.92	2.45	1.66	4.57	4.93	4.76	2.42	2.95	3.22	**	+		
	HEMBA1003133	3.76	2.75	2.66	4.15	4.94	3.64	3.03	3.83	3.17				
	HEMBA1003136	10.1	5.38	5.56	4.76	5.69	3.55	4.84	6.06	5.16				
	HEMBA1003142	3.63	2.31	2.57	5.7	6.12	5.75	4.06	4.52	4.11	**	+	*	+
45	HEMBA1003148	3.76	1.84	1.85	6.57	6.35	7.13	3.78	3.2	3.41	**	+		
	HEMBA1003151	3.06	1.21	2.06	3.57	3.12	3.47	1.14	2.71	1.88				
	HEMBA1003152	0.94	1.17	1.24	1.37	1.78	3.11	1.18	1.39	0.96				
	HEMBA1003157	5.21	1.69	3.38	3.87	2.5	3.42	0.86	1.61	0.57				
	HEMBA1003166	16.26	12.43	11.19	32.39	35.71	31.69	16.79	24.31	19.76	**	+		
50	HEMBA1003171	2.89	0.72	0.57	1.31	1.88	0.92	1.38	1.84	1.16				
	HEMBA1003175	2.6	1.51	1.44	3.64	3.88	4.37	1.98	2.4	2.06	**	+		
	HEMBA1003179	4.43	2.72	4.24	3.15	2.78	4.29	3.01	4.28	3.14				
	HEMBA1003186	8.23	6.45	5.52	11.84	15.62	13.23	6.12	9.01	7.56	**	+		
	HEMBA1003196	5.41	2.8	3.15	4.6	6.06	5.01	3.65	4.6	3.58				
	HEMBA1003197	1.16	0.72	0.59	1.88	2.27	1.84	1.37	1.38	0.69	**	+		
55	HEMBA1003199	2.2	0.82	0.97	3.9	3.83	3.59	1.11	2.24	1.33	**	+		
	HEMBA1003202	6.51	4.3	4.72	9.3	10.18	10.03	5.76	4.86	4.67	**	+		



Table 201

	HEMBA1003204	4.47	2.88	1.95	6.42	9.31	7.19	4.16	4.11	3.52	*	+		
	HEMBA1003210	5.3	3.32	2.57	8.14	10.48	8.37	17.93	9.12	16.05	**	+	*	+
5	HEMBA1003212	10.06	5.15	6.84	12.91	14.8	18.49	9.01	8.88	9.76	*	+		
	HEMBA1003218	1.85	0.63	1.04	1.36	1.25	1.72	1.4	2.5	1.89				
	HEMBA1003220	27.66	24	25.44	26.62	36.09	37.79	16.07	14.85	17.5		**	-	
	HEMBA1003222	2.88	1.72	3.36	3.75	3.58	3.59	2.57	3.59	2.87				
	HEMBA1003225	2.92	1.48	2.59	3.07	2.81	2.57	2.42	3.81	3.48				
10	HEMBA1003229	3.63	1	0.92	4.49	4.02	4.36	4.86	6.18	8.35		*	+	
	HEMBA1003230	4.81	1.33	1.59	3.63	3.48	2.96	4.65	4.11	4.45				
	HEMBA1003235	4.25	2.83	2.72	4.77	5.98	6.44	3.15	3.65	2.94	*	+		
	HEMBA1003236	2.61	2.12	2.62	4.85	3.24	5.32	5.66	4.6	3.8	*	+	*	+
	HEMBA1003250	1.73	0.34	1.4	2.93	3	2.03	1.83	2.23	1.38	*	+		
15	HEMBA1003252	5.88	2.96	5.36	7.78	7.79	7.89	4.58	5.63	5.99	*	+		
	HEMBA1003257	4.93	1.49	3.88	3.03	4.82	4.08	2.99	3.59	4.04				
	HEMBA1003268	0.75	0.26	0.6	2.39	1.18	1.2	0.42	1.31	0.41				
	HEMBA1003273	3.46	2.51	1.67	5.94	6.01	5.04	2.19	3.45	3.47	**	+		
	HEMBA1003276	1.81	1.29	0.96	4.38	4.69	4.83	2.14	2.73	3.03	**	+	*	+
20	HEMBA1003277	2.81	1.68	0.99	2.39	2.91	2.66	2.69	2.74	1.67				
	HEMBA1003278	1.65	0.9	1.98	2.98	3.92	3.95	2.37	3.01	2.17	**	+		
	HEMBA1003280	3.32	1.78	3	4.76	3.3	3.57	2.93	5.18	3.65				
	HEMBA1003281	4.06	0.91	2.42	3.46	3.32	3.57	2.53	4.81	3.88				
	HEMBA1003284	0.48	0.51	0.58	2.22	0.82	1.41	1.13	2.8	1.15				
25	HEMBA1003286	3.88	2.4	2.73	5.92	3.88	3.67	2.08	4.79	3.77				
	HEMBA1003291	2.38	1.74	0.96	2.57	3.95	3.8	2.72	4.5	5.97	*	+		
	HEMBA1003294	5.2	3.14	3.02	8.15	7.24	7.54	4.43	4.64	6.12	**	+		
	HEMBA1003296	3.52	1.49	1.47	1.62	2.44	1.83	2.01	2.49	2.5				
	HEMBA1003304	1.33	0.87	0.46	1.14	1.8	1.15	0.92	1.05	1.59				
	HEMBA1003306	4.82	1.91	2.68	6.16	5.24	6.21	5.8	5.67	6.01	*	+	*	+
30	HEMBA1003309	0.64	0.18	0.98	3.28	3.28	2.43	1.17	2.04	1.94	**	+	*	+
	HEMBA1003314	30.47	18.15	16.33	19.29	25.08	19.75	20.31	20.79	24.11				
	HEMBA1003315	10.03	5	5.86	8.82	6.71	8.85	7.02	6.3	8.18				
	HEMBA1003322	6.46	2.81	4.38	11.92	11.23	7.71	5.2	4.77	6.83	*	+		
	HEMBA1003326	4.18	1.78	2.35	2.75	2.35	2.84	2.28	3.1	3.12				
35	HEMBA1003327	1.82	3.14	1.29	2.95	3.45	3.27	2.29	2.03	3.08				
	HEMBA1003328	4.01	4	2.1	5.29	8.03	6.1	3.75	5.53	3.53	*	+		
	HEMBA1003330	11.21	6.43	6.46	11.55	10.31	11.11	5.39	5.56	6.86				
	HEMBA1003348	5.75	4.37	3.56	10.47	9.44	9.51	4.42	5.42	4.82	**	+		
	HEMBA1003369	3.52	2.39	2.06	5.95	6.68	6.94	3.15	4.91	3.36	**	+		
40	HEMBA1003370	20.51	11.56	11.02	25.15	23.1	21.13	12.45	14.72	17.99				
	HEMBA1003373	3.04	1.4	0.86	3.17	2.01	3.32	2.12	1.4	2.16				
	HEMBA1003376	11.18	5.54	7.92	20.96	23.88	21.25	10.64	10.28	11.12	**	+		
	HEMBA1003380	2.3	1.46	1.33	2.34	1.63	1.87	2.49	1.54	2.46				
	HEMBA1003384	2.29	0.73	1.56	3.93	3.22	3.27	1.72	2.42	3.12	*	+		
	HEMBA1003387	1.34	0.55	1.92	1.88	0.47	0.99	1.2	0.99	1.1				
45	HEMBA1003392	8.27	4.38	5.55	5.24	7.99	8.63	5.42	7.97	6.53				
	HEMBA1003395	1.96	1.22	1.19	2.43	3.54	3.02	1.59	5.5	1.02	*	+		
	HEMBA1003399	5.58	3.74	3.33	5.08	4.37	5.04	3.4	3.1	3.67				
	HEMBA1003400	10.74	5.28	6.5	8.13	8.07	5.69	7.43	7.79	7.28				
	HEMBA1003402	4.66	2.07	1.57	4.25	3.02	2.77	2.27	1.71	2.18				
50	HEMBA1003403	4.57	4.91	4.99	4.14	4.8	3.26	2.96	3.55	2.8		**	-	
	HEMBA1003408	10.68	7.13	5.44	7.16	7.17	7.67	7.62	9.08	7.52				
	HEMBA1003412	6.57	4.94	4.07	6.42	6.27	6.69	3.99	6.63	4.67				
	HEMBA1003417	4.27	2.26	3.09	1.9	2.03	2.19	2.24	2.99	2.76				
	HEMBA1003418	10.03	4.9	6.22	10.24	12.15	12.3	3.46	6.64	4.53				
	HEMBA1003420	1.52	0.53	0.73	7.04	2.2	5.31	11.33	12.68	10.88		**	+	
55	HEMBA1003425	1.37	1.11	1.09	2.68	2.01	2.17	1.69	0.88	0.88	**	+		

Table 202

	HEMBA1003433	2.51	1.64	1.17	2.63	2.77	1.5	2.03	2.04	0.74				
5	HEMBA1003440	7.38	4.95	3.98	3.59	4.49	2.94	11.67	10.24	9.89		*	+	
	HEMBA1003442	7.11	3.89	5.36	33.69	44.16	39.43	12.88	14.11	14.92	**	+	**	+
	HEMBA1003447	6.43	2.84	5.38	2.86	4.59	3.43	2.19	3.65	2.78				
	HEMBA1003453	5.3	2.06	4.2	3.35	2.95	3.68	3.79	4.22	4.22				
	HEMBA1003461	4.9	1.85	2.53	3.24	4.51	4.52	2.91	4.48	2.29				
10	HEMBA1003463	2.07	0.69	1.15	5.59	5.7	5.89	4.6	5.83	5.74	**	+	**	+
	HEMBA1003465	9.37	4.59	4.46	10.69	9.03	7.99	6.08	6.86	6.92				
	HEMBA1003480	9.33	5.04	6.92	12.74	16.03	14.45	6.27	6.32	7.43	**	+		
	HEMBA1003485	20.75	10.29	10.54	10.17	12.27	12.15	10.87	6.69	7.13				
	HEMBA1003487	4.58	2.05	1.61	2.41	3.47	2.58	3.04	3.53	2.9				
	HEMBA1003492	2.07	1.37	0.95	2.53	2.7	2.94	1.03	2.89	1.4	*	+		
15	HEMBA1003494	2.49	0.76	1.49	27.92	31.78	20.12	3.6	6.11	5.48	**	+	*	+
	HEMBA1003497	3.12	0.78	1.83	3.69	4.28	3.96	1.74	2.6	2.31	*	+		
	HEMBA1003503	3.45	2.06	1.43	3.15	2.26	2.25	1.52	3	3.05				
	HEMBA1003511	2.69	1.04	0.98	1.76	1.46	1.83	1.71	1.33	0.95				
20	HEMBA1003528	18.14	11.27	11.45	12.37	19.83	18.44	16.97	12.4	16.79				
	HEMBA1003530	2.6	1.44	2.11	2.26	2.64	3.14	2.32	2.96	3.27				
	HEMBA1003531	6.99	4.57	4.74	10.98	15.62	10.36	6.08	6.8	4.37	*	+		
	HEMBA1003532	13.93	5.28	9.84	12.79	13.95	12.42	7.71	9.02	10.58				
	HEMBA1003538	2.36	1.42	1.55	0.71	3.61	2.87	1.32	3.05	1.48				
	HEMBA1003545	1.41	0.47	0.87	1.63	1.67	1.35	0.85	1.8	0.86				
25	HEMBA1003546	6.22	3.88	2.1	11.53	13.41	10.1	6.93	7.89	5.98	**	+		
	HEMBA1003548	0.92	0.44	0.29	1.8	1.25	1.92	0.41	1.43	0.38	*	+		
	HEMBA1003553	10.98	8.66	9.18	19.1	13.8	21.91	7.81	8.18	9.02	*	+		
	HEMBA1003555	3.02	1.7	1.46	1.76	3.2	2.69	2.27	3.4	2.27				
	HEMBA1003556	4.32	1.68	2.2	3.83	6.46	5.67	2.71	3.54	2.22				
30	HEMBA1003560	1.14	1.46	1.03	0.88	1.35	1.08	1.46	2.03	1.63				
	HEMBA1003565	4.06	3.07	3.95	3.82	4.6	4.62	4.01	5.7	5.12				
	HEMBA1003568	2.91	0.76	1.15	1.22	1.08	1.38	1.05	1.98	0.77				
	HEMBA1003569	8.99	12.88	9.75	5.29	6.55	5.16	4.54	5.33	5.68	*	-	*	-
	HEMBA1003571	10.48	4.42	3.13	21.11	11.99	10.73	5.96	8.94	7.11				
	HEMBA1003579	5.23	2.72	1.87	4.14	3.57	5.4	3.01	3.4	2.79				
35	HEMBA1003580	11.03	7.36	6.64	6.54	6.56	8.11	7.97	8.17	8.81				
	HEMBA1003581	5.6	4.24	4.26	4.68	5.52	5.87	5.47	4.38	5.02				
	HEMBA1003591	39.81	31.07	28.74	52.34	52.04	48.99	14.34	10.05	14.79	**	+	**	-
	HEMBA1003595	1.99	0.8	1.07	3.33	4.04	3.39	2.08	3.22	1.45	**	+		
	HEMBA1003597	1.33	0.63	1.33	3.65	3.35	4.52	1.94	2.9	2.36	**	+	*	+
40	HEMBA1003598	2.9	0.82	1.41	1.32	2.05	2.83	1.88	0.98	0.49				
	HEMBA1003600	5.78	3.55	3.06	6.44	7.48	5.87	4.2	4.07	5.87				
	HEMBA1003602	2.69	1.98	1.66	3.29	2.76	2.29	1.48	2.11	2.34				
	HEMBA1003604	11.43	8.02	8.72	12.24	9.01	11.87	7.65	8.32	8.25				
	HEMBA1003610	8.44	6.02	5.83	14.76	14.29	15.88	13.42	9.31	12.15	**	+	*	+
45	HEMBA1003615	6.42	3.45	3.87	5.96	5.91	5.22	3.28	5.75	3.48				
	HEMBA1003617	3.99	3.24	3.91	16.74	14.07	12.64	7.57	9.08	9.03	**	+	**	+
	HEMBA1003620	5.35	2.63	3.62	8.39	6.31	6.44	4.6	5.32	5.6	*	+		
	HEMBA1003621	5.01	4.74	3.02	9.46	12.07	10.28	5.9	5.67	5.82	**	+		
	HEMBA1003622	1.74	1.02	0.61	2.09	2.03	2.5	0.94	1.66	0.88	*	+		
	HEMBA1003630	1.59	0.33	0.75	1.41	1.11	1.15	1.54	2.32	1.54				
50	HEMBA1003637	2.15	0.95	0.99	3.26	5.54	3.57	1.75	2.71	1.99	*	+		
	HEMBA1003640	2.27	1.59	2.11	4.99	4.15	5.22	3.36	5.53	2.27	**	+		
	HEMBA1003645	1.63	0.53	1.13	3.97	2.86	2.71	2.66	3.44	1.36	*	+		
	HEMBA1003646	0.89	0.8	1.19	3.33	3.36	4.74	1.35	3.89	1.8	**	+		
	HEMBA1003647	0.79	0.36	0.72	3.69	2.19	3.35	1.03	2.87	1.04	**	+		
55	HEMBA1003656	3.32	1.76	1.62	4	4.27	4.72	3.61	3.92	2.65	*	+		
	HEMBA1003662	2.77	1.1	0.73	3.91	3.34	1.69	3.38	3	3.35				

Table 203

	HEMBA1003666	1.38	1.05	0.83	1.72	1.7	1.06	0.87	1.13	0.89				
	HEMBA1003667	14.71	11.01	9.94	14.75	22.82	18.78	15.24	10.59	14.49				
5	HEMBA1003670	0.91	0.22	0.29	1.11	1.61	1.82	0.56	1.43	0.85 *	+			
	HEMBA1003674	26.03	18.94	18.61	21.67	28.7	30.08	14.76	19.25	20.49				
	HEMBA1003677	3.73	1.52	2.36	7.63	8.16	6.96	10.74	10.88	8.28 **	+	**	+	
	HEMBA1003679	1.48	0.67	1.25	5.41	5.58	4.44	1.61	3.27	2.24 **	+			
10	HEMBA1003680	6.18	3.86	3.32	4.89	3.65	4.22	2.45	3.41	4.34				
	HEMBA1003684	3.07	3.42	2.52	4.93	3.87	3.53	2.61	2.37	4.26				
	HEMBA1003690	8.67	4.5	4.89	6.53	5.61	6.33	6.11	7.01	7.57				
	HEMBA1003692	6.51	4.39	2.76	7.65	13.21	11.37	6.71	7.24	6.09 *	+			
	HEMBA1003702	7.49	3.3	2.54	5.23	6.69	4.84	4.77	3.72	5.73				
	HEMBA1003711	5.86	2.58	3.21	3.28	5.33	5.99	2.95	4.08	4.68				
15	HEMBA1003714	4.3	2.42	1.47	3.54	3.98	3.51	1.5	2.8	3.08				
	HEMBA1003715	5.16	2.24	2.94	8.09	8.13	8	2.66	4.48	4.1 **	+			
	HEMBA1003717	3.17	2.29	1.96	4.19	3.55	5.52	1.88	1.44	1.67 *	+			
	HEMBA1003720	1.56	1.73	1.27	3.11	3.53	3.49	2.3	1.66	3.08 **	+			
	HEMBA1003725	1.46	0.94	0.92	3.84	2.37	2.61	2.1	1.7	2.25 *	+	*	+	
20	HEMBA1003728	6.2	3.24	4.06	5.16	6.27	6.67	5.85	4.48	3.55				
	HEMBA1003729	3.99	1.42	2.32	6.36	5.84	4.38	3.64	4.72	3.3 *	+			
	HEMBA1003732	1.63	1.1	1	3.52	2.12	1.25	0.95	1.54	1.47				
	HEMBA1003733	2.5	4.71	1.16	4.86	6.33	5.47	2.99	3.73	3.5				
	HEMBA1003742	6.12	2.9	4.2	5.24	4.87	5.32	2.62	6.27	5.03				
25	HEMBA1003743	2.64	1.63	1.2	2.32	2.37	3.69	2.34	1.46	1.92				
	HEMBA1003758	5.8	2.98	4.74	10.06	11.45	11.44	7.34	3.52	6.11 **	+			
	HEMBA1003760	5.32	2.29	2.62	4.55	3.7	4.58	3.57	4.5	4.37				
	HEMBA1003764	5.57	1.67	3.47	5.12	2.71	2.62	3.98	3.91	4.87				
	HEMBA1003769	11.09	7.81	6.22	7.38	7.99	10.09	8.32	6.25	8.19				
	HEMBA1003773	4.06	2.15	2.74	3.4	2.78	2.89	3.34	3.66	3.74				
30	HEMBA1003783	5.9	5.63	5.15	7.21	10.97	7.92	4.02	5.97	4.35				
	HEMBA1003784	1.56	0.55	0.26	1.01	1.64	1.14	0.84	1.59	1				
	HEMBA1003794	22.02	14.74	15.29	16.32	23.57	18.51	19.15	20.16	23.83				
	HEMBA1003799	3.18	0.83	0.69	1.6	1.44	2.62	1.76	1.29	1.44				
	HEMBA1003803	5.18	3.99	2.9	7.41	7.07	8.96	7.06	6.07	5.89 *	+	*	+	
35	HEMBA1003804	4.31	3.24	3.27	5.11	3.19	3.64	3.81	3.96	3.99				
	HEMBA1003805	9.07	8.11	9.22	15.23	14.63	10.98	7.34	10.04	6.52 *	+			
	HEMBA1003807	2.26	0.57	1.05	1.41	1.99	1.42	1.14	1.69	1.19				
	HEMBA1003810	2.67	2.32	0.99	3.03	2.59	2.69	2.81	4.61	3.57				
	HEMBA1003827	25.92	18.96	19.46	14.46	20.55	25.66	14.02	29.91	19.07				
40	HEMBA1003836	9.8	5.94	7.41	16.46	20.73	18.84	10.1	7.05	9.1 **	+			
	HEMBA1003838	29.21	22.41	20.25	35.45	47.13	35.6	26.78	26.74	23.31 *	+			
	HEMBA1003843	8.31	5.73	4.45	4.63	2.15	3.75	3.72	2.7	3.17				
	HEMBA1003846	26.28	20.72	18.37	21.86	22.27	12.11	9.99	15.1	13.9		*	-	
	HEMBA1003856	3.23	2.48	1.56	1.62	2.7	2.03	1.6	2.63	2.09				
45	HEMBA1003857	5.6	3.94	4.15	8.14	11.16	11.16	4.4	7.01	4.61 **	+			
	HEMBA1003864	4.85	1.81	2.77	3.23	4.07	4.12	3.31	3.39	2.74				
	HEMBA1003866	1.42	0.62	1.37	1.22	1.21	1.69	0.7	1.76	0.89				
	HEMBA1003868	13.28	7.75	6.42	9.42	7.15	9.18	5.91	7.86	7.2				
	HEMBA1003879	2.14	1.42	1.52	4.08	4.35	3.36	3.08	2.74	2.28 **	+	*	+	
	HEMBA1003880	4.68	2.16	2.83	4.05	4.87	3.64	3.32	3.39	3.6				
50	HEMBA1003884	5.74	3.71	3.92	4	4.49	5.17	4.44	4.54	4.54				
	HEMBA1003885	10.32	6.22	7.2	14.27	16.75	16.47	8.29	8.14	8.72 **	+			
	HEMBA1003887	5.7	2.76	3.69	4.8	4.75	6.26	4.28	5.31	3.98				
	HEMBA1003890	5.76	2.14	5.85	3.21	4.35	4.1	2.43	1.67	2.34				
	HEMBA1003893	24.48	11.91	15.58	30.06	36.65	30.84	15.38	16.42	17.2 *	+			
55	HEMBA1003896	19.51	13.33	11.04	17.41	24	18.91	15.03	15.04	20.6				
	HEMBA1003902	8.4	6.56	5.19	9.58	9.98	7.89	5.71	4.62	5.77				

Table 204

	HEMBA1003904	2.78	1.45	1.43	2.77	2.17	1.59	1.47	2.66	1.69				
5	HEMBA1003908	1.69	1.16	1.22	2.42	2.58	2.06	1.92	2.64	1.46	*	+		
	HEMBA1003926	72.36	45.24	46.72	61.75	49.96	64.94	25.26	18.43	24.45		*	-	
	HEMBA1003937	3.1	1.85	1.98	6.12	8.5	7.61	2.66	5.69	3.16	**	+		
	HEMBA1003939	1.28	1.62	1.87	1.85	4.47	4.22	0.72	2.97	2.45				
	HEMBA1003940	2.82	0.88	1.71	2.17	3.19	2.37	0.51	2.52	1.7				
10	HEMBA1003941	4.35	2.77	1.79	1.96	4.65	3.03	2.55	3.88	2.82				
	HEMBA1003942	2.44	1.82	1.09	3.64	3.65	2.58	2.38	2.63	2.03	*	+		
	HEMBA1003945	9.46	3.83	5.74	8.44	8.96	9.42	7.88	6.57	7.46				
	HEMBA1003949	2.14	1.99	0.59	2.89	3.58	3.78	1.92	2.25	1.36	*	+		
	HEMBA1003950	1.45	1.52	0.64	1.83	1.87	1.76	1.11	1.8	1.56				
	HEMBA1003953	1.96	0.44	1.34	3.08	3.28	3.34	1.95	3.21	1.37	*	+		
15	HEMBA1003958	6.98	4.78	4.74	10.87	13.86	10.68	4.23	6.52	6.23	**	+		
	HEMBA1003959	2.84	3.02	3.46	6.74	9.97	6.27	2.64	3.74	2.94	*	+		
	HEMBA1003960	7.33	2.27	2.98	3.59	5.1	3.92	2.8	3.92	3.79				
	HEMBA1003966	4.91	3.07	2.16	3.5	4.6	3.28	2.1	2.93	3.48				
	HEMBA1003967	5.85	3.63	2.68	3.94	3.8	3.19	1.89	3.17	2.35				
20	HEMBA1003968	3.76	2.02	2.13	4.21	6.16	3.59	4.13	4.11	3.84				
	HEMBA1003974	41.47	29.67	25.73	95.3	104.1	103.5	100	82.53	110.2	**	+	**	+
	HEMBA1003976	2.48	1.1	1.38	2.13	2.25	2.22	1.34	1.82	1.6				
	HEMBA1003977	2.19	1.38	1.4	2.42	3.02	1.57	1.86	1.96	1.93				
	HEMBA1003978	2.44	1.5	1.92	3.24	3.34	3.85	1.9	2.87	2.37	*	+		
	HEMBA1003981	7.98	4.15	3.07	6.67	7.3	7.05	6.37	6.68	8.81				
25	HEMBA1003982	6.94	4.75	3.19	18.33	22.13	23.04	19.29	21.74	19.78	**	+	**	+
	HEMBA1003985	2.27	1.26	0.95	3.01	1.91	1.85	1.02	2.35	1.03				
	HEMBA1003987	3.79	1.42	2.2	4.67	5.44	5.59	3.67	4.19	3.44	*	+		
	HEMBA1003989	2.32	1.65	1.59	4.16	4.13	5.73	3.24	3.75	3.69	**	+	**	+
	HEMBA1004000	1.83	1.8	1.37	4.32	4.14	3.96	2.63	3.55	2.34	**	+	*	+
30	HEMBA1004006	1.37	0.24	1.22	2.13	0.94	1.32	1.17	2.2	0.95				
	HEMBA1004007	6.04	2.39	4.27	10.96	12.86	11.45	4.4	6.87	6.82	**	+		
	HEMBA1004010	2.94	1.19	1.2	2.7	3.56	3.85	6.4	6.08	6.71		**	+	
	HEMBA1004011	1.7	0.78	0.96	2.15	2.36	1.93	1.31	2.48	1.53	*	+		
	HEMBA1004012	3.28	1.3	2.31	6.01	4.99	6.51	2.69	3.48	2.84	**	+		
35	HEMBA1004015	2.75	2.05	2.56	5.11	5.22	4.78	3.43	3.89	3.43	**	+	*	+
	HEMBA1004024	5.55	4.27	3.76	12.33	16.73	14.13	7.3	6.98	6.78	**	+	*	+
	HEMBA1004029	4.41	3.27	3.73	8.08	10.91	6.74	3.3	6.61	3.72	*	+		
	HEMBA1004038	2.95	1.3	1.87	2.87	2.27	1.5	1.15	4.52	1.31				
	HEMBA1004042	0.98	0.07	0.48	1.39	1.07	0.6	0.74	2.16	0.79				
	HEMBA1004045	1.3	0.85	0.68	0.88	3.2	1.57	1.01	1.7	0.88				
40	HEMBA1004048	7.55	3.12	4.4	8.61	11.26	7.66	7.55	7.12	7.08				
	HEMBA1004049	1.17	0.64	0.7	2.26	3.05	2.36	1.86	2.62	1.77	**	+	*	+
	HEMBA1004051	4.38	1.98	1.73	3.51	4.36	4.02	9.79	8.74	8.15		**	+	
	HEMBA1004053	8.83	5.44	4.46	17.89	9.59	13.59	14.13	13.15	12.39		**	+	
	HEMBA1004055	2.65	0.36	1.81	2.57	2.89	2.7	1.3	3	1.6				
45	HEMBA1004056	7.5	3.93	5.65	20.02	18.97	17.23	8.27	9.56	8.48	**	+	*	+
	HEMBA1004060	0.07	0.43	1.07	1.82	1.29	1.56	0.47	1.74	1.31	*	+		
	HEMBA1004061	14.25	5.05	4.22	4.44	4.07	3.17	2.96	3.91	3.1				
	HEMBA1004067	9.19	5.05	5.06	7.71	7.13	7.12	4.94	6.2	7.71				
	HEMBA1004071	14.49	9.52	7.51	14.12	12.05	13.02	8.33	9.62	10.66				
	HEMBA1004074	7.06	2.77	2.38	5.08	5.28	4.16	4.21	4.55	5.63				
50	HEMBA1004078	11.34	10.72	8	8.83	11.03	9.34	8.26	9.99	8.73				
	HEMBA1004085	3.75	2.6	2.94	3.51	4.46	4.01	3.83	4.11	2.49				
	HEMBA1004086	9.29	6.04	5.26	10.09	10	10.42	3.43	2.6	4.21				
	HEMBA1004097	2.9	2.64	1.85	1.78	5.31	3.52	1.65	4.02	2.63				
	HEMBA1004100	5.05	2.67	3.16	5.99	4.86	5.28	5.44	5.79	5.01				
55	HEMBA1004103	10.13	4.33	3.51	10.84	11.41	10.36	6.76	6.57	8.64				

Table 205

5	HEMBA1004110	14.95	6.9	7.32	18.8	19.15	18.28	8.68	9.12	8.42	*	+		
	HEMBA1004111	4.86	3.05	3.79	7.76	8.14	8.2	4.79	4.58	4.21	**	+		
	HEMBA1004124	6.94	3.7	4.42	6.1	3.89	4.52	4.49	4.21	4.75				
	HEMBA1004130	9.54	3.62	3.55	9.36	10.43	9.03	4.61	5.66	5.54				
	HEMBA1004131	4.85	3.97	3.36	3.86	4.83	4.69	2.77	4.06	2.93				
	HEMBA1004132	3.06	2.1	4.1	5.2	8.61	9.33	4.36	6.28	4.36	*	+		
	HEMBA1004133	4.53	2.37	1.71	4.62	2.8	5.4	3.39	2.94	3.1				
10	HEMBA1004138	4.15	2.09	2.18	3.1	3.45	2.71	3.21	2.5	3.12				
	HEMBA1004143	5.3	2.88	3.04	7.57	5.72	6.31	5.7	5.05	4.79	*	+		
	HEMBA1004146	4.2	1.65	2.04	5.44	5.59	4.27	2.49	3.4	3.26				
	HEMBA1004148	6.71	2.61	2.68	3.24	3.23	4.49	2.38	4.66	3.54				
	HEMBA1004149	1.73	0.7	0.91	2.13	2.29	1.85	1.73	1.38	1.4	*	+		
15	HEMBA1004150	1.14	0.72	0.48	0.29	0.95	0.79	0.76	1.47	0.27				
	HEMBA1004154	10.52	5.49	6.9	6.41	6.4	7.33	4.84	8.66	5.4				
	HEMBA1004164	7.02	3.4	3.27	9.28	10.11	8.81	5.16	5.49	5.3	*	+		
	HEMBA1004168	11.84	7.61	6.03	3.62	4.76	4.13	3.34	2.92	1.89			*	-
	HEMBA1004199	0.92	0.62	0.74	1.67	1.3	1.87	1.47	1.95	1.4	*	+	*	+
20	HEMBA1004200	1.57	1.23	0.4	3.73	3.83	2.53	1.99	2.05	1.43	*	+		
	HEMBA1004201	3.89	3.07	2.03	3.6	4.1	3.75	2.3	4.41	3.45				
	HEMBA1004202	4.9	3.79	2.27	2.88	2.3	2.76	2.58	3.69	2.7				
	HEMBA1004203	5.77	1.33	2.87	2.88	5.01	4.03	2.05	3.68	2.38				
	HEMBA1004207	0.56	0.3	0.47	1.04	1.74	1.87	0.89	2.13	1.31	*	+		
	HEMBA1004210	8.61	6.61	6.14	2.77	2.66	3.95	1.89	2.45	2.61	**	-	**	-
25	HEMBA1004225	5.03	3.74	3.98	8.75	9.84	8.6	5.26	5.3	4.25	**	+		
	HEMBA1004227	3.79	2.62	4.1	4.2	4.62	3.31	3.12	4.12	2.59				
	HEMBA1004235	7.02	4	4.13	5.38	8.95	5.38	4.38	6.22	4.55				
	HEMBA1004237	3.9	2.42	2.47	3.59	4.2	5.86	2.12	3.58	2.89				
	HEMBA1004238	6.25	1.89	3.24	4.96	7.33	6.03	3.76	4.17	3.98				
30	HEMBA1004241	0.67	0.27	0.46	0.34	1.31	1.04	0.22	1.55	0.61				
	HEMBA1004242	32.46	19.09	20.5	23.42	40.5	41.44	12.31	21.44	17.84				
	HEMBA1004243	13.89	7.41	6.2	5.78	8.65	6.42	6.33	5.94	4.6				
	HEMBA1004246	2.25	1.26	2.23	4.03	4.82	3.81	2.36	4.78	2.1	**	+		
	HEMBA1004247	5.45	2.79	1.32	2	4.11	3.23	3.04	3.5	3.55				
35	HEMBA1004248	1.69	0.88	1.09	3.22	4.63	3.53	2.79	3	3.44	**	+	**	+
	HEMBA1004250	2.2	1.27	1.09	2.31	1.66	2.1	1.9	1.53	1.16				
	HEMBA1004252	3.18	2.82	2.3	4.58	5.09	4.33	3.04	3.66	2.93	**	+		
	HEMBA1004260	6.17	5.02	5.43	14.46	16.02	13.28	2.04	6.53	5.94	**	+		
	HEMBA1004264	2.63	0.93	1.56	1.92	3.23	2.09	0.78	1.85	0.77				
	HEMBA1004267	17.36	9.92	10.53	28.33	30.44	23.65	13.63	14.33	15.75	**	+		
40	HEMBA1004272	3.25	1.51	1.9	3.88	2.89	3.11	2.45	3.01	1.7				
	HEMBA1004274	4.01	2.2	1.91	2.76	5.04	4.3	3.12	2.65	2.58				
	HEMBA1004275	7.65	2.23	3.79	6.73	5.64	5.93	3.97	4.61	4.77				
	HEMBA1004276	2.41	0.9	1.94	2.49	2.68	2.17	2.68	2.47	2.33				
	HEMBA1004279	3.98	2.11	3.24	4.12	3.59	4.41	2.04	2.95	1.7				
45	HEMBA1004284	2.55	1.22	1.55	4.17	5.87	4.34	1.28	3.05	2.74	*	+		
	HEMBA1004286	2.41	1.26	2.32	1.53	2.67	2.43	1.2	3	2.02				
	HEMBA1004289	4.95	2.88	2.44	8.79	8.57	7.77	4.32	4.66	6.4	**	+		
	HEMBA1004293	20.86	17.2	15.27	23.95	23.65	21.96	12.13	13.81	16.34	*	+		
	HEMBA1004295	3.05	1.8	2.64	2.91	2.85	3.02	1.98	3.55	3.48				
50	HEMBA1004302	0.66	0.43	0.5	1.59	1.46	1.59	1.57	2.55	1.32	**	+	*	+
	HEMBA1004306	15.93	11.78	11.41	15.21	18.98	13.88	13.95	14.44	16.14				
	HEMBA1004312	2.81	2.1	2.08	6.27	6.34	5.38	1.96	3.12	2.81	**	+		
	HEMBA1004314	2.53	1.33	1.74	4.02	5.28	5.79	1.6	3.72	2.38	**	+		
	HEMBA1004321	6.87	2.68	4.89	6.41	11.51	10.55	3.56	5.85	5.02				
	HEMBA1004323	6.15	3.8	3.34	8.44	11.8	9.65	4.55	5.84	5.92	*	+		
55	HEMBA1004327	4.25	2.43	2.21	4.5	3.91	4.05	2.91	3.47	3.95				

Table 206

5	HEMBA1004329	6.64	4.05	3.69	10.1	11.36	10.31	6.59	6.39	7.21	**	+		
	HEMBA1004330	3.08	1.92	1.4	2.71	3.14	3.34	2.64	3.02	3.26				
	HEMBA1004334	3.9	1.95	1.91	3.91	3.51	4.57	2.69	2.68	1.57				
	HEMBA1004335	4.91	2.24	2.81	7.41	9.8	7.49	5.19	6.78	5.7	*	+		
	HEMBA1004341	6.84	4.27	5.5	4.53	6.2	5.05	5.02	6.83	6.93				
	HEMBA1004344	17.75	13.13	14.74	15.95	19.67	19.67	18.23	19.51	24.66				
10	HEMBA1004347	4.63	3.35	2.01	5.16	6.48	5.36	2.73	3.19	3.71				
	HEMBA1004349	8.89	2.46	3.99	12.23	16.69	10.37	7.71	6.98	8.61	*	+		
	HEMBA1004352	5.41	3.1	3.3	7.91	8.12	10.45	4.93	5.52	5.36	*	+		
	HEMBA1004353	8.35	7.6	6.31	15.51	16.38	15.96	6.75	8.35	9.31	**	+		
	HEMBA1004354	4.38	1.54	2.32	5.25	5.81	6.37	3.27	4.92	3.61	*	+		
15	HEMBA1004356	2.81	2.85	3.03	5.06	4.66	5.46	5.28	5.77	4.17	**	+	*	+
	HEMBA1004360	5.79	2.16	5.01	6.93	5.95	5.72	3.15	6.55	5.08				
	HEMBA1004366	2.78	2.3	2.86	5.4	6.73	4.61	2.18	3.01	3.38	*	+		
	HEMBA1004372	0.38	0.27	0.43	0.47	0.63	0.99	0.52	0.83	0.34				
	HEMBA1004377	7.38	3.14	3.85	11.65	12.1	15.48	9.22	8.78	11.95	**	+	*	+
20	HEMBA1004389	18.67	11.71	10.38	8.69	8.39	17.15	9.23	8.15	7.38				
	HEMBA1004391	2.93	2.48	2.45	7.42	5.09	7.12	3.62	4.64	3.41	**	+	*	+
	HEMBA1004393	18.44	14.15	13.12	19.38	17.77	18.16	22.31	14.59	20.28				
	HEMBA1004394	1.18	1.11	1.72	2.3	1.6	2.38	1.09	4.42	1.46				
	HEMBA1004396	1.79	1.02	1.22	3.41	3.48	3.73	1.3	3.02	1.73	**	+		
	HEMBA1004401	4.73	3.38	4.96	4.16	4.54	5.13	2.63	5.44	3.27				
25	HEMBA1004405	3.95	2.13	1.81	6.15	8.26	6.59	3.78	4.33	5.63	**	+		
	HEMBA1004408	5.72	3.65	3.17	5.44	6.45	4.46	2.34	3.68	2.97				
	HEMBA1004414	8.38	4.86	5.28	9.94	19.52	21.58	6.98	7.48	7.61	*	+		
	HEMBA1004429	3.38	2.07	1.78	8.58	8.61	9.23	4.27	3.18	4.51	**	+		
	HEMBA1004433	1.82	1.56	1.04	5.34	5.56	5.46	1.92	2.85	2.38	**	+		
30	HEMBA1004440	2.19	0.58	1.67	2.76	2.16	2.15	1.08	2.89	1.62				
	HEMBA1004444	4.28	2	2.33	6.71	7.29	10.11	5.5	5.93	3.39	*	+		
	HEMBA1004446	1.19	0.41	1.18	2.01	2.51	2.6	0.58	1.63	1.83	*	+		
	HEMBA1004451	4.92	5.14	2.78	5.62	4.16	5.1	2.95	3.75	4.07				
	HEMBA1004452	1.45	1.3	0.96	7.34	8.28	11.36	3.26	5.07	5.69	**	+	**	+
	HEMBA1004454	2.75	3.17	2.58	3.68	3.73	5.7	3.62	3.63	3.66		*	+	
35	HEMBA1004460	8.77	5.29	4.63	9.49	11.6	11.51	5.17	5.78	6.91	*	+		
	HEMBA1004461	3.02	1.29	1.56	1.22	2.06	2.62	1.48	2	2.51				
	HEMBA1004468	9.69	5.12	5.83	5.76	9.08	12.25	6.18	7.22	5.91				
	HEMBA1004479	5.17	2.6	2.53	3.06	4.8	5.24	1.98	4.08	3.44				
	HEMBA1004482	2.81	3.98	3.7	2.47	3.92	2.52	2.59	2.29	3.11				
40	HEMBA1004491	1.37	1	0.96	1.25	1.97	1.96	0.89	1.47	2.84				
	HEMBA1004499	6.22	5.75	3.57	9.95	9.17	8.62	6.22	6.62	6.45	*	+		
	HEMBA1004502	3.1	2.59	1.77	4.11	5.34	4.51	4.17	2.98	4.03	*	+		
	HEMBA1004505	4.8	2.59	1.93	2.42	4.25	3.38	2.91	2.43	2.1				
	HEMBA1004506	2.39	1.28	1.21	2.96	3.46	3.27	2.23	2.51	1.92	*	+		
45	HEMBA1004507	70.44	39.05	46.26	43.39	51.75	50.62	19.17	24.55	22.93		*	-	
	HEMBA1004509	5.46	3.62	4.71	3.53	4.82	5.37	2.96	3.83	2.3				
	HEMBA1004523	1.41	0.75	0.59	1.16	1.53	1.37	1.32	1.24	1.24				
	HEMBA1004528	3.19	1.97	1.1	3.38	4.01	3.33	4.31	3.09	4.88				
	HEMBA1004534	6.12	2.73	4	6.77	8.18	7.93	6.04	5.56	6.21	*	+		
	HEMBA1004536	4.76	3.38	3.05	3.55	4.6	4.52	2.5	2.23	2.99				
50	HEMBA1004538	21.21	15.5	13.77	31.9	33.44	32.76	19.4	20.15	17.02	**	+		
	HEMBA1004542	2.99	2.19	1.59	3.03	3.58	3.02	3.51	3.43	2.25				
	HEMBA1004552	7.56	6.12	5.53	7.59	13.46	14.87	4.88	6.44	7.28				
	HEMBA1004554	2.07	2.28	0.95	2.8	2.16	2.43	2.95	3.09	3.26		*	+	
	HEMBA1004558	11.57	6.62	6.21	7.21	8.48	8.56	6.35	6.8	7.65				
55	HEMBA1004560	4.78	3.27	2.78	3.55	5.31	4.2	5.01	4.88	3.58				
	HEMBA1004564	7.43	4.79	5.05	12.74	14.02	11.12	5.94	7.39	6.24	**	+		



Table 207

	HEMBA1004566	28.53	23.96	23.72	13.72	19.42	18.07	12.15	16.7	14.58	*	-	**	-
	HEMBA1004573	2.19	1.72	1.51	3.93	5.22	5.71	3.32	3.47	1.99	**	+		
5	HEMBA1004576	2.94	1.45	1.92	18.03	33.01	34.57	7.81	8.41	10.12	**	+	**	+
	HEMBA1004577	5	2.83	2.54	7.07	10.98	8.6	4.13	8.82	4.99	*	+		
	HEMBA1004586	5.72	3.41	4.19	8.7	7.46	11.19	4.1	6.11	4.48	*	+		
	HEMBA1004596	4.81	2.28	2.02	2.98	3.67	3.46	2.47	2.61	3				
	HEMBA1004604	6.48	4.01	3.96	4.74	6.55	5.9	8.49	6.15	4.83				
10	HEMBA1004607	3.7	2.23	1.35	4.64	5.86	4.48	2.81	3.79	3.93	*	+		
	HEMBA1004610	4.03	2.57	2.33	4.52	5.94	4.83	3.02	2.81	3	*	+		
	HEMBA1004617	2.21	4.92	1	2.84	9.03	3.69	1.85	2.86	2.94				
	HEMBA1004622	5.45	3.28	2.52	5.48	8.39	9.1	4.14	4.48	4.68				
	HEMBA1004626	4.11	2.56	2.25	5.1	4.71	5.91	2.73	4.36	3.32	*	+		
15	HEMBA1004629	3.07	1.77	1.42	3.68	3.77	4.82	1.19	3.75	1.18	*	+		
	HEMBA1004631	1.43	2.39	0.95	2.12	1.94	2.84	2.88	1.6	2.44				
	HEMBA1004632	2.27	1.83	1.79	2.78	2.92	1.76	2.34	3.5	2				
	HEMBA1004633	7.83	5.66	4.81	4.47	6.1	5.15	5.55	4.15	5.55				
	HEMBA1004636	6.11	4.03	3.37	5.56	5.52	5.5	4.94	4.1	4.16				
20	HEMBA1004637	3.8	2.43	1.85	2.17	3.96	3.28	2.95	2.5	2				
	HEMBA1004638	1.58	0.7	0.19	0.85	2.26	3.04	1.06	1.19	1.64				
	HEMBA1004645	4.58	1.72	2.46	3.58	5.23	5.82	2.85	4.55	3.78				
	HEMBA1004656	3.49	2.49	3.49	3.55	3.42	3.65	2.19	3.03	2				
	HEMBA1004657	23.62	14.49	14.4	48.51	47.67	43.85	51.21	56.08	58.34	**	+	**	+
25	HEMBA1004666	1.8	1.42	1.03	2.78	2.47	2.72	1.97	2.35	2.06	**	+	*	+
	HEMBA1004669	5.4	3.16	2.59	6.16	6.23	6.59	2.94	2.65	2.66	*	+		
	HEMBA1004670	4.37	2.24	2	5.27	6.01	4.17	2.94	3.39	4.41				
	HEMBA1004672	5.55	2.84	2.98	5.68	8.28	8.14	3.49	6.01	3.36	*	+		
	HEMBA1004689	43.34	14.93	30.58	21.98	24.65	26.05	13.05	14.68	11.72				
30	HEMBA1004690	4.61	2.61	2.69	2.94	2.18	2.84	1.97	4.01	2.41				
	HEMBA1004693	2.15	1.25	1.33	2.01	3.2	3.06	1.39	3.08	2				
	HEMBA1004697	7.39	3.61	2.79	5.75	7.36	9.2	5.36	4.7	6.2				
	HEMBA1004702	21.02	14.02	11.62	9.2	10.6	12.82	11.9	12.65	12.79				
	HEMBA1004704	6.08	3.81	3.24	8.5	8.45	8.19	4.75	5.52	5.39	*	+		
	HEMBA1004705	1.15	0.61	0.21	1.49	1.26	1.73	1.37	1.44	1.36				
35	HEMBA1004706	3.9	2.72	2.07	2.01	3.27	2.47	3.18	2.94	2.37				
	HEMBA1004709	3.4	2.4	2.61	5.18	5.97	7.11	2.19	3.92	3.09	**	+		
	HEMBA1004711	3.02	1.29	2.07	2.19	3.65	3.64	1.38	3.22	1.38				
	HEMBA1004723	9.52	5.41	7.44	9.15	11.88	10.6	5.92	9.59	6.27				
	HEMBA1004725	5.24	3.87	3.31	6.21	5.61	5.19	5.65	5.85	6.52		*	+	
40	HEMBA1004730	1.7	2.99	1.13	11.04	3.71	3.48	1.14	4.24	1.15				
	HEMBA1004733	1.86	1.11	1.27	1.93	2.88	2.54	1.38	2.89	2.03	*	+		
	HEMBA1004734	2.06	1.99	1.5	2.15	2.83	2.85	2.1	2.82	2.29				
	HEMBA1004736	3.46	3.3	2.73	5.69	8.26	7.15	2.94	3.83	4.08	**	+		
	HEMBA1004748	4.24	1.57	1.93	4.83	6.28	6.83	2.64	4.21	2.49	*	+		
	HEMBA1004749	7.35	4.59	5.33	5.23	6.38	10.26	4.24	7.9	6.41				
45	HEMBA1004751	3.74	2.05	2.99	5.29	6.07	7.15	2.9	5.44	3.62	*	+		
	HEMBA1004752	5.63	3.05	2.11	4.83	5.66	7.24	4.55	3.43	5.1				
	HEMBA1004753	85.27	60.35	45.13	73.61	76.67	82.04	35.88	33.51	34.18				
	HEMBA1004755	12.21	10.42	8.56	18.13	22.58	19.53	19.43	13.65	17	**	+	*	+
	HEMBA1004756	1.98	0.4	0.9	1.17	2.37	1.88	1.4	2.86	2.34				
50	HEMBA1004758	3.05	2.33	2.23	5.05	4.15	4.14	2.36	3.68	2.72	**	+		
	HEMBA1004763	2.53	2.54	2.42	3.64	3.57	2.87	2.52	4.35	2.6	*	+		
	HEMBA1004768	0.63	0.57	0.48	2.03	2.91	1.86	1.11	2.85	0.94	**	+		
	HEMBA1004770	1.17	0.28	1.04	3.43	2.96	3.94	2.26	2.05	1.62	**	+	*	+
	HEMBA1004771	3.01	1.5	1.36	3.25	3.04	3.46	2.2	2.12	2.05				
55	HEMBA1004775	6.8	4.62	3.7	7.13	8.07	9.04	7.62	7.16	8.82	*	+		
	HEMBA1004776	3.71	2.57	1.18	9.61	3.42	2.31	3.1	3.48	4.38				

Table 208

5	HEMBA1004778	4.28	3.09	3.12	5.87	7.81	8.46	5.37	4.86	3.66	*	+		
	HEMBA1004784	1.55	1.14	0.87	1.97	2.67	2.4	1.81	2.87	1.66	*	+		
	HEMBA1004785	2.2	0.85	1.41	2.94	2.11	2.82	2.94	3.76	2.42		*	+	
	HEMBA1004789	2.02	2.15	2.94	6	4.66	4.07	4.12	6.23	6.59	*	+	*	+
	HEMBA1004795	1.94	0.91	1.99	4.74	2.62	2.39	1.99	2.85	2.46				
	HEMBA1004797	3.34	1.51	1.57	3.19	4.14	4.19	3.42	2.94	4.14				
10	HEMBA1004803	1.73	1.53	0.52	3.19	3.28	3.24	3.3	2.11	2.68	**	+	*	+
	HEMBA1004806	1.99	0.24	0.76	2.51	2.13	1.62	1.14	2.33	1.41				
	HEMBA1004807	6.07	4.25	4.5	4.85	8.03	9.33	4.48	5.59	5.41				
	HEMBA1004816	3.49	2.36	1.89	3.34	3.8	3.31	2.37	4.02	1.69				
	HEMBA1004820	1.49	1.14	1.32	2.51	2.88	2.8	1.5	4.47	1.86	**	+		
	HEMBA1004833	7.98	3.57	4.1	7.09	8.03	7.72	4.99	7.63	6.59				
15	HEMBA1004847	6.33	4.11	5.21	8.38	7.16	8.48	4.35	8.93	6.34	*	+		
	HEMBA1004850	3.92	2.57	2.41	5.26	3.09	3.63	3.54	3.4	5.81				
	HEMBA1004863	4.26	1.79	2.07	6.34	5.16	5.37	2.36	2.91	5.42	*	+		
	HEMBA1004864	8.29	3.32	3.08	5.48	7.27	7.94	4.75	3.71	4.59				
	HEMBA1004865	1.92	1.18	0.62	2.11	6.7	3.86	2.14	1.94	1.68				
20	HEMBA1004880	4.54	3.09	3.36	6.03	7.12	7.25	3.5	4.7	4.49	**	+		
	HEMBA1004882	5.35	4.05	3.06	4.2	4.72	3.45	2.62	4.51	3.09				
	HEMBA1004885	1.17	0.68	0.57	1.14	0.82	0.86	0.53	1	0.47				
	HEMBA1004889	3.26	2.08	1.7	3.09	2.94	3.37	2.23	2.83	5.72				
	HEMBA1004900	1.39	1.1	0.25	1.7	1.35	1.1	1.57	1.47	1.61				
25	HEMBA1004909	6.14	4.05	3.74	6.91	8	7.96	4.94	4.32	5.82	*	+		
	HEMBA1004918	4.98	2.15	2.73	5.38	6.39	6.51	3.65	3	3.79	*	+		
	HEMBA1004923	1.88	1.64	1.69	3.18	2.96	3.02	2.23	2.61	2.53	**	+	**	+
	HEMBA1004929	2.42	1.04	1.11	2.68	2.08	2.3	2.43	1.05	1.27				
	HEMBA1004930	5.54	5.02	5.16	8.04	11.27	11.38	5.24	6.2	5.58	*	+		
	HEMBA1004933	2.24	1.54	1.06	2	2.4	2.08	1.19	1.47	2.06				
30	HEMBA1004934	0.55	0.77	0.07	1.15	0.99	1.58	1.85	2.74	1.58	*	+	*	+
	HEMBA1004937	6.5	2.53	3.22	3.69	3.97	5.19	4.16	4.2	3.69				
	HEMBA1004943	6.44	2.93	2.55	5.45	3.9	5.9	3.81	4.39	5.14				
	HEMBA1004944	4.47	1.97	2.6	5.4	4.69	6.01	3.98	3.08	5.3	*	+		
	HEMBA1004946	6.58	4.26	2.56	8.23	7.78	9.16	5.73	6.06	6.35	*	+		
35	HEMBA1004952	5.05	2.8	1.43	3.17	3.75	3.4	2.89	3.56	3.26				
	HEMBA1004954	2.94	2.13	2.53	7.6	9.09	8.39	8.28	11.47	6.83	**	+	*	+
	HEMBA1004956	1.7	0.98	0.85	2.16	2.35	1.65	2.19	1.65	0.68				
	HEMBA1004960	4.22	1.35	1.83	3.33	4.35	3.89	3.18	2.33	2.62				
	HEMBA1004971	2.85	2.08	2.33	3.11	3.19	2.48	4.48	3.31	3.12				
	HEMBA1004972	7.97	3.44	5.28	7.05	7.91	7.94	4.91	4.41	4.71				
40	HEMBA1004973	4.05	2.96	1.6	4.3	3.46	4.03	3.1	2.58	3.76				
	HEMBA1004977	14.24	10.04	6.48	10.74	14.23	17.72	5.8	5.62	5.43				
	HEMBA1004978	3.63	3.21	1.82	4.34	4.05	5.53	3.79	4.18	2.53				
	HEMBA1004980	2.51	2.43	1.78	4.29	5.14	5.81	2.73	3.03	2.97	**	+		
	HEMBA1004982	1.4	0.95	0.55	1.1	1.4	2.11	0.94	2.12	0.81				
45	HEMBA1004983	1.7	1.5	1.07	1.2	1.85	1.29	1.7	1.13	1.37				
	HEMBA1004995	4.75	4.53	4.44	5.51	5.64	4.6	3.99	3.69	4.53				
	HEMBA1005004	4.11	3.34	2.48	4.8	3.41	3.91	3.87	2.23	2.59				
	HEMBA1005008	5.55	2.4	3.38	3.53	5.55	4.97	3.01	4.08	3.22				
	HEMBA1005009	10.15	9.95	7.66	7.94	11.36	8.06	4.21	5.06	5.68			**	-
50	HEMBA1005019	6.33	2.93	3.49	4.34	5.65	6.43	4.58	6.41	4.98				
	HEMBA1005021	5.34	2.42	3.36	5.76	5.02	6.07	3.05	4.52	3.35				
	HEMBA1005029	7.09	2.85	5.15	5.79	6.77	7.31	4.12	4.52	4.02				
	HEMBA1005035	13.39	11.61	9.27	16.88	22.86	20.98	13.14	12.08	14.81	*	+		
	HEMBA1005036	9.37	4.9	6.57	4.71	7.3	8.39	7.97	8.49	9.16				
	HEMBA1005039	2.56	2.26	1.97	3.46	4.91	5.18	2.9	3.33	3.77	*	+	*	+
55	HEMBA1005047	3.73	2.69	2.58	2.7	3.22	4.69	3.19	3.28	3.52				

Table 209

	HEMBA1005050	8.01	4.69	4.35	6.4	8.24	6.75	4.64	5.95	4.47				
	HEMBA1005062	2.24	3.49	0.58	2.31	2.34	1.56	1.28	2.55	1.35				
5	HEMBA1005066	1.59	0.53	1.22	1.43	2.19	2.08	0.94	1.37	2.12				
	HEMBA1005067	10.97	5.24	5.8	11.93	6.24	15.81	3.48	6.87	4.63				
	HEMBA1005070	54.34	32.66	23.12	7.48	7.23	9.46	4.96	6.22	5.67	*	-	*	-
	HEMBA1005075	4.78	2.93	2.39	9.53	8.99	8.84	5.77	6.79	5.19	**	+	*	+
	HEMBA1005078	9.58	7.81	5.77	9.39	9.72	10.05	5.01	5.86	6.72				
10	HEMBA1005079	12.04	7.57	6.48	19.42	17.72	15.43	8.5	9.75	11.45	*	+		
	HEMBA1005083	2.66	1.46	0.66	1.94	3.02	2.07	1.27	2.07	1.73				
	HEMBA1005084	7.91	6.72	4.77	5.71	7.85	8.74	5.49	4.34	5.97				
	HEMBA1005088	2.86	1.68	1.86	2.41	5.46	5.18	1.67	3.51	1.49				
	HEMBA1005089	5.98	4.14	4.5	9.36	10.56	9.53	2.93	5.59	4.57	**	+		
15	HEMBA1005090	33.54	22.43	17.55	44.06	43.43	42.47	20.48	22.61	17.3	*	+		
	HEMBA1005096	5.76	3.96	4.37	6.03	5.87	6.22	4.23	3.3	6.27				
	HEMBA1005101	5.71	2.76	3.85	3.75	5.23	3.72	2.48	3.36	3.77				
	HEMBA1005107	4.5	1.82	2.91	2.69	3.89	3.12	3.06	3.74	2.52				
	HEMBA1005113	1.43	0.81	0.45	8.23	11.09	10.71	5.43	5.23	6.51	**	+	**	+
20	HEMBA1005123	10.61	5.86	5.3	15.09	21.59	18.64	8.57	8.85	8.33	*	+		
	HEMBA1005133	2.6	2.55	2.08	5.44	6.93	6.67	3.17	4.12	2.67	**	+		
	HEMBA1005135	1.91	1.13	1.66	1.75	3.38	1.54	1.31	3.02	1.14				
	HEMBA1005145	16.67	9.87	9.21	12.39	15.8	16.28	8.2	10.27	10.61				
	HEMBA1005149	10.32	5.61	5.06	11.44	12.5	12.06	7.17	8.59	7.71	*	+		
25	HEMBA1005152	6.34	4.06	3.55	9.52	11.4	12.18	3.28	4.04	5.79	**	+		
	HEMBA1005159	0.7	1.49	0.94	1.57	2.36	1.76	1.22	2.54	0.91				
	HEMBA1005172	43.22	25.23	24.37	33.5	39.86	37.96	32.09	25.74	34.44				
	HEMBA1005185	4.97	4.57	2.99	2.86	3.27	4.08	2.48	3.14	1.7				
	HEMBA1005186	3.35	2.42	3.23	5.64	6.25	4.46	2.06	2.21	2.79	*	+		
	HEMBA1005195	1.99	0.84	0.81	1.89	2.31	1.52	1.31	2.87	1.25				
30	HEMBA1005201	6.2	5.19	2.55	5.77	6.88	6.27	4.89	5.22	6.55				
	HEMBA1005202	8.96	4.63	5.23	6.96	8.01	6.67	8.1	7.62	9.46				
	HEMBA1005204	113.3	93.42	81.36	145.9	165	106.5	90.09	59.5	89.11				
	HEMBA1005206	6.48	3.93	4.87	5.9	5.71	6.15	4.98	4.32	4.52				
	HEMBA1005219	2.14	1.72	1.8	4.03	2.98	2.85	3.28	4.04	4.31	*	+	**	+
35	HEMBA1005223	3.02	2.16	2.78	4.29	3.41	4.21	2.9	3.66	3.28	*	+		
	HEMBA1005229	0.71	0.07	0.59	1.25	1.02	0.47	0.51	2.08	0.98				
	HEMBA1005230	4.24	4.62	2.37	7.34	7.76	6.64	2.52	4.81	4.22	*	+		
	HEMBA1005232	0.15	0.54	0.47	1.05	1.44	1.37	1.1	0.73	0.86	**	+	*	+
	HEMBA1005238	5.05	3.37	2.42	6.46	5.11	6.11	4.05	3.86	3.91				
40	HEMBA1005241	18.2	11.3	9.41	11.74	14.66	18	9.85	7.33	9.11				
	HEMBA1005244	6.45	3.35	4.4	5.3	7.24	5.85	3.98	5	6.42				
	HEMBA1005246	9.39	6.95	6.65	15.52	17.83	13.37	15.28	9.28	12.96	**	+		
	HEMBA1005251	2.49	1.43	2.18	5.25	6.15	4.92	3.41	3.93	3.35	**	+	*	+
	HEMBA1005252	3.83	2.63	3.03	3.56	4.92	3.46	2.88	4.5	4.38				
45	HEMBA1005267	1.63	0.84	1.67	10.27	7.55	7.28	1.17	3.13	1.81	**	+		
	HEMBA1005274	1.18	0.71	0.61	1.46	2.14	1.62	1.18	1.08	1.02	*	+		
	HEMBA1005275	1.9	0.81	0.85	2.82	4.11	3.4	1.92	2.54	1.27	*	+		
	HEMBA1005288	3.5	1.84	2.36	6.6	8.72	6.93	3.45	3.43	3.32	**	+		
	HEMBA1005293	1.91	2.03	0.55	4.54	1.95	1.33	0.58	2.15	1.2				
50	HEMBA1005296	401.9	314.1	296.6	377.8	403.7	432.4	228.1	207.4	230		*	-	
	HEMBA1005301	1.98	0.74	1.57	2.67	1.35	1.8	1.62	2.6	1.33				
	HEMBA1005304	4.1	2.37	2.93	8.99	8.69	9.63	4.7	6.26	5.96	**	+	*	+
	HEMBA1005305	2.8	1.25	1.81	4.03	4.81	4.66	2.57	4.35	2.78	**	+		
	HEMBA1005311	2.04	1.03	1.55	2.81	2.74	3.45	0.88	2.3	2.36	*	+		
	HEMBA1005313	6.91	3.99	3.19	6.31	4.42	4.78	4.14	4.74	6.56				
55	HEMBA1005314	0.55	0.27	0.2	1.02	1.14	0.89	1.2	0.4	1.03	**	+		
	HEMBA1005315	4.12	1.27	1.36	3	4.13	3.44	3.48	2.53	3.28				

Table 210

	HEMBA1005317	1.33	0.36	0.19	4.23	3.8	4.6	1.25	1.46	1.92	**	+		
	HEMBA1005318	1.08	0.85	0.59	0.97	1.89	1.29	1.43	1.82	1.13				
5	HEMBA1005324	3.04	2.4	1.83	6.59	7.62	7.75	5.26	6.51	7.55	**	+	**	+
	HEMBA1005331	0.95	1.56	1.2	1.7	1.65	2.13	0.66	2.53	0.91				
	HEMBA1005337	2.8	1.37	1.32	2.67	3.1	2.37	2.01	2.34	2.18				
	HEMBA1005338	4.38	1.6	2.45	4.11	1.92	3.95	3.55	3.33	3.26				
	HEMBA1005344	22.24	11.71	11.54	14.09	14.09	14.6	12.65	14.29	14.22				
10	HEMBA1005353	6.55	4.18	3.72	6.77	13.54	9.81	6.95	6.75	7.1				
	HEMBA1005359	7.54	5.12	5.63	11.85	12.2	12.76	7.38	8.41	9.39	**	+		
	HEMBA1005362	9.18	7.14	7.14	5.77	8.95	8.4	3.09	3.31	2.6			**	-
	HEMBA1005364	0.89	1.26	0.41	1.96	2.44	1.02	1.19	1.6	1.68				
	HEMBA1005367	3.22	2.29	1.05	4.88	6.98	6.68	5.63	8	6.43	*	+	**	+
15	HEMBA1005372	2.2	0.98	0.77	1.74	3.83	3.08	4.16	2.78	2.66		*	+	
	HEMBA1005374	6.99	3.71	3.35	12.54	10.52	8.75	6.1	6.58	7.22	*	+		
	HEMBA1005379	1.84	1.63	1.2	1.2	1.49	2.65	1.75	1.09	1.97				
	HEMBA1005382	7.86	4.67	5.2	10.89	7.83	8.14	5.58	6.98	6.52				
	HEMBA1005384	4.42	2.21	2.13	6.74	6.14	5.84	4.87	4.21	4.01	*	+		
20	HEMBA1005386	6.04	3.65	3.38	6.45	5.92	6.1	5.2	4.67	5.78				
	HEMBA1005389	5.36	3.94	2.77	5.75	6.88	6.02	2.6	5.56	3.66				
	HEMBA1005394	6.27	3.67	3.58	3.93	4.59	4.22	2.21	4.81	3.15				
	HEMBA1005403	11.32	8.45	6.9	16.3	23.03	11.57	16.03	13.06	13.2		*	+	
	HEMBA1005408	4.6	4.51	2.17	5.61	4.87	4.3	5.51	3.2	4.27				
	HEMBA1005410	1.48	1.46	0.98	2.22	1.83	2.32	3.82	2.31	2.31	*	+	*	+
25	HEMBA1005411	3.32	2.25	1.72	8.56	7.19	8.45	4.84	3.85	4.74	**	+	*	+
	HEMBA1005423	4.84	2.65	2.83	7.04	5.69	5.75	3.26	4.32	3.64	*	+		
	HEMBA1005426	1.66	0.94	1.03	2.84	2.24	2.73	1.74	2.79	1.34	**	+		
	HEMBA1005427	18.06	13.04	14.1	24.89	25.18	27.94	11.55	18.31	15.99	**	+		
	HEMBA1005430	3.16	1.5	2.13	1.75	2.9	3.37	2.43	3.98	2.23				
30	HEMBA1005438	4.91	3.54	3.44	5.97	8.41	5.02	5.97	4.67	6.58				
	HEMBA1005443	11.24	11.79	6.21	19.21	19.58	15.66	17.03	13.17	10.83	*	+		
	HEMBA1005447	3.13	3.2	1.74	4.18	4.12	4.68	2.92	2.36	2.86	*	+		
	HEMBA1005449	4.87	2.92	3.15	2.75	4.63	3.51	2.81	3.38	5.99				
	HEMBA1005452	8.28	4.39	4.04	3.56	7.29	6.13	4.29	5.16	4.62				
	HEMBA1005454	6.03	4.13	3.77	3.63	4.31	5.36	2.84	5.74	3.18				
35	HEMBA1005468	8.63	4.08	5.4	8.19	9.91	9.17	5.46	7.18	6.46				
	HEMBA1005469	7.04	4.49	4.09	8.04	6.87	9.35	3.55	5.47	4.98				
	HEMBA1005472	4.58	4.13	2.33	5.09	7.14	6.31	4.57	3.72	5.09				
	HEMBA1005474	7.99	6.35	8.53	12.45	17.71	14.57	6.84	6.03	7.86	*	+		
	HEMBA1005475	27.06	16.75	12.04	21.27	20.2	24.59	14.7	11.72	14.55				
40	HEMBA1005489	4.67	3.91	3.31	12.33	12.95	12.78	5.02	3.73	4.43	**	+		
	HEMBA1005497	1.7	0.87	0.7	1.28	2.32	1.65	1.49	1.73	0.9				
	HEMBA1005500	6.11	2.66	2.28	6.01	8.49	7.76	2.99	5.44	4.21				
	HEMBA1005506	1.91	0.96	0.87	1.02	1.78	1.61	1.14	3.14	1.21				
	HEMBA1005508	3	1.68	2.62	3.65	3.78	4.7	1.31	2.01	2	*	+		
45	HEMBA1005511	6.78	4.02	3.71	12.46	10.15	10.8	6.67	5.32	7.37	**	+		
	HEMBA1005513	9.39	4.07	4.88	7.16	6.69	8.41	5.04	6.55	4.92				
	HEMBA1005517	4.77	2.9	3.52	2.59	3.48	4.27	1.92	3.32	2.46				
	HEMBA1005518	6.02	2.95	2.57	4.55	4.62	5.87	5.99	3.9	5.53				
	HEMBA1005520	11.23	5.82	6.06	14.5	18.42	18.84	7.99	9.11	9.67	*	+		
	HEMBA1005522	4.58	1.74	1.96	2.63	3.4	3.05	1.78	3.18	2.26				
50	HEMBA1005526	4	2.06	4.25	8.46	10.15	10.58	3.26	5.34	5.19	**	+		
	HEMBA1005528	14.83	10.54	9.95	13.03	18.88	16.21	6.65	7.84	6.97		*	-	
	HEMBA1005530	5.44	2.29	3.17	4.84	6.25	8.18	4.67	4.21	3.84				
	HEMBA1005538	4.71	2.93	2.46	83.2	102.3	97.16	227.3	162.3	210.6	**	+	**	+
	HEMBA1005539	7.02	4.61	3.84	4.34	5.62	5.7	5.14	4.99	5.58				
55	HEMBA1005545	4.05	4.59	3.18	3.31	5.22	4.49	4.33	4.46	3.97				

Table 211

5	HEMBA1005548	2.54	2.07	2.02	3.97	6.52	4.14	3.37	3.9	3.32	*	+	**	+
	HEMBA1005552	9.98	4.38	5.49	14.16	16.16	16.24	6.88	9.1	7.91	**	+		
	HEMBA1005558	5.62	4.78	4.01	4.12	4.94	4.94	2.89	4.54	2.98				
	HEMBA1005568	4.56	2.35	2.64	4.41	6.84	7.67	2.66	3.77	3.75				
	HEMBA1005570	22.81	14.72	12.89	3.4	5.87	4.67	2.86	3.28	4.18	*	-	*	-
	HEMBA1005576	3.57	2.9	1.76	5.63	4.9	6.27	3.31	4.43	3.65	*	+		
10	HEMBA1005577	3.28	1.8	1.85	2.52	3.76	3.29	1.78	2.45	2.1				
	HEMBA1005581	6.44	3.47	3.35	11.86	10.8	9.38	9.31	8.35	7.77	**	+	*	+
	HEMBA1005582	3.79	2.19	1.67	4.94	4.83	5.37	3.11	3.69	2.69	*	+		
	HEMBA1005583	2.18	2.16	1.54	2.99	3.77	4.66	2.3	2.75	1.62	*	+		
	HEMBA1005588	3.6	2.49	3.31	8.28	7.89	9.86	3.63	5.17	4.67	**	+		
	HEMBA1005593	3.44	3.2	2.65	4.18	6.03	3.87	2.97	3.28	2.95				
15	HEMBA1005595	2.58	2.31	1.83	3.46	4.98	5.89	3.2	2.15	3.87	*	+		
	HEMBA1005597	13.38	9.58	8.44	10.53	12.2	11.02	8.53	9.47	8.93				
	HEMBA1005606	12.27	7.53	6.44	5.89	7.11	6.3	8.22	8.78	11.95				
	HEMBA1005609	5.25	3.66	3.27	10.52	11.83	10.56	4.85	5.36	5.71	**	+		
	HEMBA1005616	5.15	3.24	2.69	6.77	7.27	7.69	4.76	5.32	4.74	*	+		
20	HEMBA1005621	5.71	4.59	4.34	4.48	5.05	3.45	2.83	4.75	2.83				
	HEMBA1005627	4.83	2.61	2.82	6.51	8.02	6.48	3.29	4.97	4.83	*	+		
	HEMBA1005628	5.64	3.83	3.44	12.81	11.82	14.97	10.64	9.94	13.34	**	+	**	+
	HEMBA1005631	2.21	1.39	0.65	2.83	4.04	3.15	5.61	3.11	3.88	*	+	*	+
	HEMBA1005632	11.01	3.49	3.42	8.83	9.02	7.82	5.06	4.35	5.44				
	HEMBA1005634	6.35	2.76	2.05	5.36	8.63	6.5	4.98	5	6.87				
25	HEMBA1005662	1.07	1.53	1.02	2.26	2.43	2.33	2.04	1.73	1.38	**	+		
	HEMBA1005666	4.52	3.82	4.32	9.91	8.09	7.3	6.48	6.28	5.06	**	+	*	+
	HEMBA1005670	2.29	2.27	1.9	7.3	6.51	7	3.1	7.04	3.71	**	+		
	HEMBA1005671	3.97	1.07	3.6	3.68	3.22	2.26	4.53	6.9	3.6				
	HEMBA1005679	4.26	2.11	3.13	6.55	7.51	6.35	2.51	4.92	3.8	**	+		
30	HEMBA1005680	6.79	3.09	2.88	6.98	9.15	8.11	7.19	3.45	6.54				
	HEMBA1005685	5.15	2.24	2.86	3.16	3.75	6.06	3.75	2.67	3.13				
	HEMBA1005698	6.46	4.64	3.65	6.51	6.49	8.04	4.48	5.97	6.27				
	HEMBA1005699	2.04	1.37	1.03	2.33	2.8	2.44	1.39	3.16	0.93	*	+		
	HEMBA1005703	1.57	1.14	0.53	2.63	1.8	1.22	0.95	3.02	1.71				
35	HEMBA1005705	4.78	2.62	3.65	8.55	5.59	7.85	3.94	5.46	2.65	*	+		
	HEMBA1005712	1.7	0.73	0.42	2.78	2.29	2.36	1.03	2.79	1.13	*	+		
	HEMBA1005717	1.99	1.9	1.57	4.59	18.53	4.07	1.65	3.65	2.24				
	HEMBA1005718	12.46	6.17	5.4	10.4	11.53	8.97	6.74	7.19	8.25				
	HEMBA1005721	15.4	8.95	6.41	11.18	12.64	11.59	11.3	10.89	13.73				
	HEMBA1005722	11.88	7.25	5.73	15.89	16.63	13.24	10.07	13.96	12.55	*	+		
40	HEMBA1005724	4.23	1.39	1.12	1.47	3.11	2.3	1.44	1.83	2.83				
	HEMBA1005732	4.64	3.73	2.82	4.17	4.78	5.5	3.41	2.84	3.27				
	HEMBA1005737	2.11	1.17	0.89	1.64	1.86	1.55	2.37	1.99	1.73				
	HEMBA1005742	2.91	1.85	1.65	20.12	22.7	20.93	10.11	6.75	7.19	**	+	**	+
	HEMBA1005746	3.55	2.22	2.55	2.88	5.21	3.91	2.28	2.67	1.49				
45	HEMBA1005747	6.73	2.98	3.61	4.2	6.34	4.06	4.88	4.78	5.21				
	HEMBA1005749	16	15.05	7.61	16.72	17.56	14.78	13.73	10.17	19.02				
	HEMBA1005755	1.55	1.38	0.58	2.76	3.45	1.74	2.11	2.82	2.29		*	+	
	HEMBA1005760	6.22	4.23	3.01	5.27	5.19	5.24	4.36	3.24	4.73				
	HEMBA1005765	5.47	4.02	4.47	8.82	8.58	6.98	4.72	5.79	3.58	**	+		
	HEMBA1005766	6.49	3.72	3.07	6.86	5.34	6.17	4.5	5.2	3.85				
50	HEMBA1005780	5.24	3.72	3.56	7.77	10.48	12.03	5.65	6.93	5.8	*	+	*	+
	HEMBA1005795	2.44	2.1	2.01	3.69	3.63	2.88	1.69	3.18	1.68	*	+		
	HEMBA1005809	23.36	22	11.6	14.58	20.18	18.5	16.89	18.97	9.81				
	HEMBA1005813	3.44	3.32	2.49	3.52	4.47	4.04	2.83	4.45	3.63				
	HEMBA1005815	6.13	3.52	2.7	5.29	7.35	4.96	4.74	5.46	7.01				
55	HEMBA1005822	4.2	1.96	2.92	8.67	7.02	9.4	4.99	3.69	6.16	**	+		

Table 212

5	HEMBA1005829	7.71	4.11	4.16	9.68	9.82	10.65	5.68	6.05	6.18	*	+		
	HEMBA1005833	5.58	4.05	3.69	5.07	5.16	5.6	4.09	4.46	5.21				
	HEMBA1005834	6.55	4.34	5.21	12.06	12.18	15.25	4.16	7.19	5.66	**	+		
	HEMBA1005844	55.19	32.63	42.62	52.31	50.88	44.4	13.71	22.39	16.54		*	-	
	HEMBA1005852	14.32	7.35	8.88	11.42	13.87	12.28	12.12	9.6	10.71				
	HEMBA1005853	4.46	3.87	2.7	5.48	7.15	7.24	6.76	3.1	4.03	*	+		
	HEMBA1005878	10.9	9.31	6.82	15.29	18.75	18.35	11.26	9.02	9.91	**	+		
10	HEMBA1005883	2.8	3.02	2.09	2.99	4.75	3.12	3.03	3.43	2.83				
	HEMBA1005884	1.78	1.18	0.5	2.41	2.22	1.91	2.16	1.93	1.73				
	HEMBA1005891	1.55	1.14	0.52	2.25	4.37	4.09	2.08	2.69	1.69	*	+		
	HEMBA1005894	3.43	2.12	2.97	5.44	5.86	5.44	2.54	4.52	2.77	**	+		
	HEMBA1005898	16.67	8.8	11.51	11.61	18.53	21.97	6.97	12.21	8.22				
15	HEMBA1005902	4.41	3.46	2.55	2.97	3.31	3.57	3.63	4.8	4.43				
	HEMBA1005907	1.14	1	0.32	1.39	1.9	1.41	1.83	2.17	1.38		*	+	
	HEMBA1005909	0.96	0.99	0.06	0.74	1.52	0.83	1.8	0.82	0.95				
	HEMBA1005911	5.56	3.24	3.54	5.59	8.12	8.18	4.97	3.97	5.62	*	+		
	HEMBA1005912	6.61	6.28	5.64	8.63	10.33	8.51	7.27	7.15	4.9	*	+		
20	HEMBA1005913	3.32	1.87	2.67	4.85	5.83	5.39	4.23	6.09	5.19	**	+	*	+
	HEMBA1005921	5.08	3.6	4.07	7.96	11.09	11.08	3.93	6.12	4.64	**	+		
	HEMBA1005922	9.29	4.86	8.75	10.31	11.79	14.59	5.42	7.95	6.59				
	HEMBA1005929	9.26	6.15	5.27	8.35	12.25	12.51	8.91	7.98	6.88				
	HEMBA1005931	13.37	8.03	6.05	13.2	15.89	16.14	10.01	9.04	10.17				
25	HEMBA1005934	11.83	7.65	6.91	11.33	21.92	13.8	6.94	9.42	10.1				
	HEMBA1005945	9.41	6.42	4.64	6.1	7.01	8.67	8.01	6.77	7.06				
	HEMBA1005962	2.52	1.69	1.85	2.52	2.44	3.11	1.69	3.18	2.61				
	HEMBA1005963	1.58	1.29	0.83	2.22	2.32	1.65	0.75	2.23	1.58				
	HEMBA1005990	53.63	37.05	35.87	22.88	28.11	30.49	25.75	38.21	38.5				
30	HEMBA1005991	4.36	2.88	2.52	7.83	8.53	8.07	3.66	3.18	4.37	**	+		
	HEMBA1005999	7.25	4.04	3.51	7.81	9.22	8.54	5.71	6.17	5.07	*	+		
	HEMBA1006002	4.03	2.6	1.83	2.32	2.41	2.99	3.56	4.2	3.68				
	HEMBA1006005	3.58	3.7	2.47	1.41	2.98	2.78	2.19	3.32	3.16				
	HEMBA1006011	28.82	13.22	19.62	6.69	8.42	8.26	9.43	7.34	8.25	*	-		
	HEMBA1006013	4.9	3.69	2.44	2.82	3.64	2.69	3.14	3.46	2.63				
35	HEMBA1006016	5.42	2.01	3.02	4.73	5.78	5.82	3.09	4.11	3.71				
	HEMBA1006019	4.75	3.24	2.19	2.66	6.4	5.83	2.01	3.58	3.27				
	HEMBA1006021	5.17	2.64	3.76	13.9	20.33	23.22	9.49	12.71	9.39	**	+	**	+
	HEMBA1006022	6.7	7.43	3.24	7.5	7.39	6.93	5.83	6.01	8.3				
	HEMBA1006031	4.39	5.2	2.1	3.55	7.12	4.25	2.82	4.39	3.34				
40	HEMBA1006035	3.57	1.83	2.1	2.68	3.31	3.32	3.52	3.36	3.1				
	HEMBA1006036	11.47	5.72	5.91	13.84	22.61	19.36	7.96	7.38	10.66	*	+		
	HEMBA1006042	5.24	3.69	2.84	6.48	8.01	7.56	4.36	7.77	4.18	*	+		
	HEMBA1006044	1.69	0.79	0.7	2	1.1	1.58	0.9	2.05	1.25				
	HEMBA1006045	4.3	3.06	2.36	5.33	6.87	5.75	4.69	7.34	3.91	*	+		
45	HEMBA1006048	5.42	3.01	4.33	5.37	6.23	4.19	3.1	3.81	2.5				
	HEMBA1006053	5.79	4.06	2.48	4.5	6.49	3.55	3.66	3.74	4.34				
	HEMBA1006055	1.82	1.84	1.28	1.8	2.36	2.19	1.75	2.52	2.48				
	HEMBA1006058	4.72	2.18	2.21	2.56	3.95	3.04	3.54	3.28	3.39				
	HEMBA1006063	15.52	11.99	10.03	16.08	16.03	13.94	13.46	9.12	10.83				
	HEMBA1006067	1.98	1.55	1.25	1.72	2.65	1.7	2.65	2.72	2.71		**	+	
50	HEMBA1006081	3.98	3.25	2.94	3.52	4.19	3.86	2.74	3.6	2.18				
	HEMBA1006089	10.88	7.08	9.01	8.5	7.48	9.62	5.26	4.65	6.13		*	-	
	HEMBA1006090	2.72	1.74	2.31	2.48	4.09	2.53	1.71	3.25	2.66				
	HEMBA1006091	8.41	4.97	5.38	6.67	13.08	9.53	6.54	5.82	7.45				
	HEMBA1006093	4.66	3.46	1.8	4.22	4.68	5.91	4.02	4.39	5.59				
	HEMBA1006099	8.2	2.83	3.57	7.25	7.27	6.62	8.7	6.8	7.75				
55	HEMBA1006100	4.94	3.58	3.48	6.75	7.94	7.84	5.43	4.52	4.63	**	+		



Table 213

	HEMBA1006108	5.03	2.45	2.82	5.62	4.96	3.72	3.28	3.95	3.28				
	HEMBA1006114	5.25	4.63	5.08	7.3	10.42	7.17	4.76	5.44	5.87*	+			
5	HEMBA1006121	6.32	2.33	4.31	5.84	6.44	7.33	4.17	6.55	4.7				
	HEMBA1006124	3.12	2.28	2.5	3.33	4.9	2.3	1.89	3.9	2.53				
	HEMBA1006125	10.14	8.44	4.52	7.52	17.2	16.18	9.52	10.87	14.31				
	HEMBA1006130	2.62	2.68	2.39	2.72	3.08	4.43	3.7	4.3	4.1		**	+	
	HEMBA1006138	7.26	4.73	3.72	9.3	11.39	10.14	5.49	5.98	7.37*	+			
10	HEMBA1006142	6.22	3.63	4.24	7.33	10.18	10.72	6.57	6.34	6.19*	+			
	HEMBA1006150	16.28	10.88	9.66	15.57	15.3	13.33	6.57	7.84	7.68				
	HEMBA1006151	8.94	6.23	8.3	9.44	9.41	9.8	14.8	13.36	17.11		**	+	
	HEMBA1006155	4.31	2.12	3.11	2.99	2.19	2.62	2.75	4.44	3.92				
	HEMBA1006158	1.99	2.23	1	5.52	2.28	1.62	0.79	3.02	2.04				
15	HEMBA1006164	7.82	6.93	4.48	10.95	14.83	12	6.46	6.96	7.98*	+			
	HEMBA1006171	3.78	1.96	1.78	2.93	3.7	4.2	6.07	5.07	5.46		*	+	
	HEMBA1006173	3.13	1.34	2.45	2.99	4.82	4.35	2.87	4.45	2.71				
	HEMBA1006176	17.29	15.19	12.08	17.72	24.16	22.1	76.2	63.22	78.98		**	+	
	HEMBA1006182	2.42	1.06	1.52	2.8	3.22	2.43	1.16	3.5	1.94				
20	HEMBA1006197	6.41	5.46	4.82	12.32	9.66	9.7	4.32	5.89	5.15**	+			
	HEMBA1006198	9.58	7.2	6.52	9.4	9.55	10.32	5.65	8.56	6.79				
	HEMBA1006213	2.56	0.9	1.99	3.02	4.19	4.18	1.76	2.58	3.01*	+			
	HEMBA1006217	23.81	12.95	14.09	28.71	29.21	22.65	54.8	57.77	74.75		**	+	
	HEMBA1006226	45.81	48.81	55.06	71.05	67.87	69.04	34.7	30.76	48.77**	+			
	HEMBA1006235	2.69	1.66	2.93	2.89	2.63	3.42	3.26	2	2.73				
25	HEMBA1006248	4.57	1.66	2.14	4.47	3.25	4.51	3.57	3.35	2.98				
	HEMBA1006251	7.31	5.13	5.62	8.77	8.46	10.53	8.03	7.68	7.92*	+	*	+	
	HEMBA1006252	2.83	2.65	0.76	1.86	2.33	3.7	2.51	1.94	2.08				
	HEMBA1006253	5.52	3.08	3.71	4.06	4.47	4.75	2.99	2.68	1.89				
	HEMBA1006259	4.17	1.88	2.86	4.37	4.88	6.45	2.66	2.31	3.49				
30	HEMBA1006261	6.4	3.95	3.39	6.02	5.83	6.2	5.45	3.63	10.61				
	HEMBA1006268	3.66	2.08	1.88	4.46	4.9	5.18	2.58	2.36	4.27*	+			
	HEMBA1006271	7.71	2.93	4.51	11.62	12.09	12.3	7.07	5.33	10.91**	+			
	HEMBA1006272	2.81	1.63	1	2.86	2.92	3.49	2.16	1.96	2.4				
	HEMBA1006273	5.39	2.09	3.07	4.81	3.79	4.4	5.32	3.06	3.91				
	HEMBA1006276	2.93	1.9	3.24	3.4	4.55	3.76	2.55	1.66	2.29				
35	HEMBA1006278	1.93	1.63	1.33	4.06	4.19	3.8	2.43	1.58	2.09**	+			
	HEMBA1006283	7.35	3.25	3.5	4.82	5.8	5.93	4.92	3.12	4.11				
	HEMBA1006284	3.83	2.26	2.04	5.58	2.8	4.34	3.15	2.33	3.82				
	HEMBA1006291	4.96	1.36	1.34	4.1	2.68	4.41	3.86	3.13	3.18				
	HEMBA1006292	2.77	2.02	1.73	2.32	2.22	1.89	2.26	1.67	2.38				
40	HEMBA1006293	3.02	0.92	0.7	1.9	1.76	2.36	1.54	1.85	1.56				
	HEMBA1006299	3.49	2.22	1.51	13.99	12.93	16.92	7.99	7.28	10.15**	+	**	+	
	HEMBA1006309	5.39	3.08	3.38	5.38	6.85	7.74	3.06	4.11	4.45				
	HEMBA1006310	3.7	2.35	2.24	5.29	3.06	3.56	2.59	4.56	4.32				
	HEMBA1006311	8.15	4.04	4.72	3.8	4.97	7.43	4.03	5.26	5.64				
45	HEMBA1006313	2.58	0.57	1	1.55	1.73	1.85	2.63	1.09	1.3				
	HEMBA1006316	2.99	1.66	1.44	1.74	2.62	2.14	2.59	1.79	1.84				
	HEMBA1006328	4.68	2.1	1.68	6.39	5.95	6.83	4.27	3.72	3.95*	+			
	HEMBA1006334	2.26	1.44	1.07	1.93	1.34	1.2	1.12	1.33	0.99				
	HEMBA1006335	10.13	6.95	5.67	4.72	4.51	6.4	10.88	11.65	14.01		*	+	
50	HEMBA1006344	4.43	2.82	4.27	9.97	8.14	7.72	4.65	6.26	4.98**	+			
	HEMBA1006347	5.25	2.13	2.64	4.75	3.92	6.02	3.02	3.83	3.69				
	HEMBA1006349	6.07	2.73	2.89	4.44	4.96	6.67	4.94	4.8	4.22				
	HEMBA1006352	3.21	2.07	2.2	4.23	3.53	3.79	3.57	2.77	2.87*	+			
	HEMBA1006357	9.36	4.79	5.03	14.77	13.42	14.23	7.21	5.46	6.81**	+			
	HEMBA1006358	4.06	2.27	1.93	3.39	4.53	4.11	2.56	2.11	2.8				
55	HEMBA1006359	11.9	9.22	8.59	18.27	21.46	21.84	9.68	5.92	7.59**	+			

Table 214

	HEMBA1006360	7.98	4.95	5.62	5.47	3.56	4.4	1.94	2.36	2.5		*	-
	HEMBA1006364	3.11	1.13	2.29	5.13	3.18	5.17	4.53	10.75	7.49		*	+
5	HEMBA1006377	9.83	4.08	4.81	9.68	6.73	11.12	5.12	6.15	6.04			
	HEMBA1006380	8.33	2.76	3.16	7.63	7.47	9.64	4.68	4.63	5.81			
	HEMBA1006381	27.84	15.11	15.63	23.73	22.47	28.24	18.48	12.8	18.34			
	HEMBA1006385	9	3.81	3.21	10.12	10.82	10.06	5.78	6.06	7.86			
	HEMBA1006390	10.59	5.3	6.11	5.74	8.16	9.4	6.45	5.63	5.84			
10	HEMBA1006391	5.9	2.52	2.93	4.19	2.98	3.66	3.7	3.39	4.92			
	HEMBA1006398	1.24	0.85	0.78	1.46	2.48	2.33	1.32	1.57	1.25	*	+	
	HEMBA1006405	6.46	2.31	3.39	3.97	5.97	7.86	4.98	4.43	6.01			
	HEMBA1006410	10.66	4.34	6.26	48.24	9.18	6.95	5.67	6.99	5.47			
	HEMBA1006416	7.58	3.75	4.83	11.17	11.6	10.4	5.86	5.53	5.52	**	+	
15	HEMBA1006418	4.85	2.81	2.36	4.42	4.54	5.46	2.95	3.19	4.26			
	HEMBA1006419	8.31	4.08	4.44	13	13.16	12.95	7.56	6.59	6.8	**	+	
	HEMBA1006421	2.57	1.36	2.21	4.58	3.93	3.93	2.69	2.86	2.95	**	+	
	HEMBA1006424	1.92	1.1	0.54	1.6	1.43	2	1.13	1.24	1.46			
	HEMBA1006426	6.91	3.24	3.97	14.78	13.77	12.89	6.5	5.72	7.38	**	+	
20	HEMBA1006430	4.14	1.54	1.15	3.22	4.8	4.46	2.25	2.55	3.21			
	HEMBA1006438	3.24	1.25	2.86	4.15	5.58	5.24	2.63	2.65	2.43	*	+	
	HEMBA1006445	5.47	3.56	1.09	4.34	6.2	5.79	5.24	5.14	9.95			
	HEMBA1006446	2.47	0.4	0.6	1.78	0.97	2.17	2.61	1.77	0.98			
	HEMBA1006456	9.3	7.18	5.88	27.97	39.53	36.06	25.26	23.55	25.96	**	+	**
25	HEMBA1006461	3.9	2.47	2.09	3.96	6.32	5.5	3.18	2.5	2.97			
	HEMBA1006467	3.36	2.3	2.41	1.89	3.11	2.94	1.06	2.01	1.22	*	-	
	HEMBA1006470	3.32	2.6	1.74	4.73	4.89	6.17	2.71	2.99	2.35	*	+	
	HEMBA1006471	2.77	2.01	2.5	2.54	4.17	4.09	1.83	2.8	1.93			
	HEMBA1006474	3.4	0.88	1.69	1.95	2.26	1.5	0.73	1.98	1.64			
	HEMBA1006476	7.63	2.81	3.49	7.03	6.55	10.28	5.71	6.01	8.9			
30	HEMBA1006482	53.61	36.99	43.8	47.46	64.27	63.44	24.67	21.43	26.34		*	-
	HEMBA1006483	5.77	3.34	3.12	9.27	6.33	10.42	4.67	4.49	5.8	*	+	
	HEMBA1006485	2.4	0.96	1.41	4.2	4.91	5.55	9.43	7.34	8.87	**	+	**
	HEMBA1006486	22.07	14.47	14.17	13.5	21.65	20.32	9.55	5.18	8.79		*	-
	HEMBA1006489	2.84	0.31	0.23	0.65	1.22	0.91	1.3	1.95	0.72			
35	HEMBA1006492	22.55	16.4	18.02	18.63	19.03	19.21	4.75	5.92	5.79		**	-
	HEMBA1006494	1.6	0.13	1.42	1.49	1.22	1.56	0.94	0.97	0.8			
	HEMBA1006497	4.42	2.46	1.3	2.7	3.38	4.13	3.19	2.22	2.93			
	HEMBA1006501	6.77	2.17	3.41	4.37	3.72	6.05	2.94	2.94	4.13			
	HEMBA1006502	14.3	11.26	8.46	15.96	17.52	16.95	15.96	11.43	17.31	*	+	
40	HEMBA1006507	3.4	0.73	1.23	5.85	4.08	5.84	2.92	3.88	4.16	*	+	
	HEMBA1006517	4.63	2.62	2.31	5.72	6.14	5.82	3.68	4.27	4.71	*	+	
	HEMBA1006521	3.02	1.72	1.98	2.24	2.27	2.97	3.41	3.45	2.36			
	HEMBA1006529	6.54	5.38	7.96	6.72	7.42	7.81	5.9	6.56	6.87			
	HEMBA1006530	1.54	0.77	2.01	2.93	1.8	2.4	1.35	1.69	1.44			
	HEMBA1006535	2.61	2.15	0.64	3.13	3.63	3.67	2.05	1.48	2.17			
45	HEMBA1006536	5.93	3.85	4.16	6.52	8.47	8.22	4.62	4.48	4.48	*	+	
	HEMBA1006540	4.27	2.17	1.9	4.22	2.42	3.65	2.42	2.05	2.05			
	HEMBA1006544	1.52	0.67	1.46	2.15	3.36	3.6	2.21	2.99	2.6	*	+	*
	HEMBA1006546	4.48	4.88	3.24	16.24	9.73	11.7	5.09	6.41	8.5	*	+	
	HEMBA1006549	2.11	0.58	0.86	2.8	1.88	2.9	1.86	1.87	1.42			
	HEMBA1006559	5.16	2.1	4.6	12.73	9.91	12.55	8.17	8.31	7.9	**	+	*
50	HEMBA1006562	2.22	0.76	1.85	3.22	2.69	2.84	1.63	3.25	2.16	*	+	
	HEMBA1006566	1.5	1.62	0.13	0.8	1.28	0.97	1.14	1.33	0.88			
	HEMBA1006569	4.26	2.46	1.96	4.02	5.76	5.28	3.58	2.64	3.6			
	HEMBA1006572	1.59	0.24	0.54	0.56	0.89	1.09	1.05	1.04	1.21			
	HEMBA1006579	2.51	1.31	1.43	2.63	2.93	3.26	6.37	6.01	6.92	*	+	**
55	HEMBA1006583	3.62	1.64	2.4	3.61	3.89	4.77	3.38	3.77	2.05			

Table 215

	HEMBA1006595	4.6	1.32	2.47	6.45	3.43	5.48	2.48	3.17	3.35				
5	HEMBA1006597	6.19	2.47	4	9.61	11.89	11.02	4.43	7.63	6.03	**	+		
	HEMBA1006606	5.22	2.34	3.15	5.5	7.09	8.72	4.17	3.59	5.67	*	+		
	HEMBA1006612	5.88	3.13	2.66	9.51	7.07	8.75	4.24	4.07	8.12	*	+		
	HEMBA1006617	6.23	2.4	3.25	7.51	8.15	9.4	4.22	3.47	5.72	*	+		
	HEMBA1006624	21.51	11.59	11.39	8.91	10.89	11.11	15.72	17.22	19.01				
10	HEMBA1006631	11.14	7.16	5.63	14.71	13.36	15.13	9.17	8.76	9.27	*	+		
	HEMBA1006635	3.5	1.48	1.8	6.1	5.02	7.12	3.2	2.77	3.44	*	+		
	HEMBA1006639	5.83	1.94	3.55	4.08	4.21	4.37	3.14	4	3.07				
	HEMBA1006643	8.1	3.39	6.04	7.92	5.21	8.41	3.69	6.07	4.57				
	HEMBA1006648	7.17	4.23	2.23	4.85	5.86	6.95	5.26	5.13	6.25				
	HEMBA1006652	7.55	5.4	7.95	14.31	13.73	13.23	6.43	7.1	11.54	**	+		
15	HEMBA1006653	6.97	4.5	3.06	4.22	5.74	4.88	4.94	3.37	4.63				
	HEMBA1006658	7.71	4.81	3.99	9.26	8.5	11.38	5.3	4.42	6.47	*	+		
	HEMBA1006659	7.41	4.7	3.7	5.26	4.56	4.46	6.04	3.81	4.25				
	HEMBA1006665	1.62	1.53	0.92	2.6	1.66	1.94	1.6	1.36	2.14				
	HEMBA1006666	2.8	1.45	1.19	5.48	2.51	3.57	1.85	1.35	3.75				
20	HEMBA1006671	4.48	2.13	2.48	3.04	6.4	6.86	3.55	4.19	4.16				
	HEMBA1006674	4.97	3.16	4.4	5.76	5.14	7.87	4.61	3.42	4.54				
	HEMBA1006676	10.46	5.08	3.85	9.54	8.88	9.7	6.21	4.55	6.44				
	HEMBA1006682	2.27	1.69	1.34	3.17	2.06	2.05	4.61	1.08	3.99				
	HEMBA1006688	6.01	4.37	2.5	5.47	6.02	6.19	4.31	2.6	4.14				
25	HEMBA1006695	4.5	1.72	1.74	6.75	6.52	5.65	3.76	2.82	3.65	*	+		
	HEMBA1006696	12.87	6.14	7.8	9.63	11.85	11.77	5.03	6.37	5.41				
	HEMBA1006702	2.64	1.17	1.68	3.05	1.99	2.26	2.52	2.64	2.72				
	HEMBA1006707	6.85	2.92	3.19	5.67	3.46	4.24	2.84	4.21	4.09				
	HEMBA1006708	8.39	4.87	3.01	5.26	5	6.1	6.53	3.85	5.31				
	HEMBA1006709	6.65	3.16	3.47	4.07	5.63	4.68	6.45	3.52	4.44				
30	HEMBA1006717	8.88	2.4	4.14	4.44	3.37	2.93	4.5	3.69	4.56				
	HEMBA1006724	3.81	3.86	1.52	3.61	3.98	3.44	2.83	2.11	3.27				
	HEMBA1006731	7.51	3.16	2.94	4.8	6.48	6.17	3.61	3.73	4.13				
	HEMBA1006737	5.15	2.61	1.58	2.17	3.41	5.22	2.11	2.54	2.79				
	HEMBA1006742	4.81	2.29	1.84	6.06	4.83	6.03	2.78	3.29	3.24				
35	HEMBA1006743	7.87	4.47	4.75	8.29	5.08	7.45	3.49	6.04	3.57				
	HEMBA1006744	10.08	3.77	3.8	14.22	11.75	16.16	7.99	6.73	6.12	*	+		
	HEMBA1006749	3.53	3.65	2.98	4.2	4.74	5.34	4.08	3.16	4.37	*	+		
	HEMBA1006752	23.27	11.82	13.93	14.5	12.58	14.16	12.27	10.32	10.17				
	HEMBA1006754	1.86	1.19	1.02	4.17	4.31	3.82	2.65	2.7	3.64	**	+	*	+
40	HEMBA1006758	8.94	5.63	3.63	4.07	5.41	4.85	3.57	4.16	2.9				
	HEMBA1006767	3.06	1	1.61	2.61	3	3.72	1.69	2.22	2.41				
	HEMBA1006770	13.78	5	6.03	7.89	10.06	11.16	4.74	6.16	6.66				
	HEMBA1006779	10.4	3.74	5.54	13.72	14.85	14.12	6.44	8.3	7.48	*	+		
	HEMBA1006780	7.08	3.47	3.59	13.82	10.5	10.84	7.75	5.05	6.84	*	+		
	HEMBA1006789	4.72	5.04	4.21	3.76	5.14	4.99	3.13	3.89	4.1				
45	HEMBA1006795	8.9	4.61	4.5	12.12	13.21	10.55	5.76	4.72	5.99	*	+		
	HEMBA1006796	7.65	2.94	3.34	4.85	4.95	4.32	4.94	2.99	4.97				
	HEMBA1006805	6.94	4.11	2.79	6.38	6.88	9.56	5.8	4.23	4.32				
	HEMBA1006807	41.87	16.77	24.31	34.14	30.28	35.28	17.64	15.46	18.76				
	HEMBA1006813	2.76	1.69	0.75	4.56	3.37	2.07	1.6	1.54	1.68				
50	HEMBA1006819	5.85	2.89	4.93	3.44	4.06	3.24	2.46	2.97	2.69				
	HEMBA1006821	4.19	2.43	1.27	6.45	6.7	7.35	2.91	3.28	3.89	**	+		
	HEMBA1006824	6.62	2.68	2.84	7.05	7.56	7.49	5.6	3.8	3.89				
	HEMBA1006832	34.7	31.52	23.59	34.4	30.12	38.56	20.42	16.73	24.06				
	HEMBA1006834	23.99	11.25	13	13.06	14.6	15.62	11.33	8.76	11.95				
	HEMBA1006835	4	1.43	1.9	3.69	3.2	3.36	2.22	2.96	1.96				
55	HEMBA1006843	103.5	33.5	66.05	133.5	136.8	126.1	52.72	23.1	39.64	*	+		

Table 216

	HEMBA1006849	7.06	2.5	3.59	4.52	8.98	7.67	3.87	4.24	3.66				
5	HEMBA1006850	3.68	2.41	3.49	4.12	5.88	5.61	3.45	4.3	5.71	*	+		
	HEMBA1006861	27.48	13.2	13.78	18.39	17.49	22.76	27.79	29.56	33.72				
	HEMBA1006865	7.81	4.59	4.59	10.66	9.55	9.31	6.64	6.59	6.33	*	+		
	HEMBA1006867	3.05	3.03	2.02	5.38	6.39	7.32	3.39	3.7	4.23	**	+		
	HEMBA1006873	3.17	1.82	1.33	4.27	2.94	4.49	4.02	3.19	3.84				
10	HEMBA1006877	6.27	2.4	2.17	3.46	3.06	5.26	2.31	2.13	2.61				
	HEMBA1006878	4.34	4.51	3.67	4.81	4.9	5.52	4.18	3.51	3.8				
	HEMBA1006879	17.53	11.84	12.53	14.59	8.5	17.01	9.97	13.17	14.21				
	HEMBA1006884	6.78	4.78	7.19	7.57	8.09	8	6.14	4.53	8				
	HEMBA1006885	14.47	10.91	10.29	11.14	13.59	13.12	8.92	9.99	11.51				
	HEMBA1006886	9.88	9.1	5.85	13.2	13.5	12.51	7.07	6.68	7.13	*	+		
15	HEMBA1006889	6.59	4.3	4.26	4.32	5.23	5.84	3.48	4.25	4.38				
	HEMBA1006896	16.57	11.14	9.96	13.58	12.6	17.46	13.28	8.89	13				
	HEMBA1006900	11.28	4.72	4.94	6.26	7.37	10.33	5.94	4.33	6.61				
	HEMBA1006902	2.57	1.63	2.97	3.06	2.5	3.31	2.84	4.11	2.62				
	HEMBA1006912	9.86	3.49	5.48	8.69	10.41	10.91	5.79	6.47	5.76				
20	HEMBA1006914	14.14	7.94	10.37	14.19	14.05	16.96	6.19	5.9	9.72				
	HEMBA1006916	9.91	7.1	4.15	7.61	7.72	7.02	3.84	3.67	4.33				
	HEMBA1006921	5.33	2.22	1.77	2.75	3.09	2.98	2.63	2.52	3.45				
	HEMBA1006926	4.69	3.93	4.04	8.12	6.37	6.61	5.19	4.08	4.59	**	+		
	HEMBA1006927	2.56	1.45	1.11	4.26	3.27	5.93	2.47	2.76	2.3	*	+		
	HEMBA1006929	3.54	1.38	2	3	2.51	2.71	2.05	2.99	1.84				
25	HEMBA1006936	6.81	2.92	3.95	7.43	7.48	8.89	3.83	5.74	3.63				
	HEMBA1006938	1.33	0.26	0.47	5.31	1.59	1.56	1.54	1.69	0.91				
	HEMBA1006941	16.53	11.05	11.6	12.22	7.8	9.63	10.28	8.93	11.52				
	HEMBA1006942	8.19	4.07	6.53	8.73	9.65	14.5	10.35	7.57	10.44				
	HEMBA1006945	25.04	16.05	14.06	21.51	28.59	29.47	11.94	11.2	11.54				
30	HEMBA1006949	2.9	1.1	0.96	1.63	1.82	4.13	0.8	1.36	1.9				
	HEMBA1006952	3.78	1.55	1.57	2.91	2.65	3.54	2.84	4.46	4.01				
	HEMBA1006960	10.85	6.07	5.14	11.23	9.86	8.27	10.08	9.22	8.03				
	HEMBA1006973	3.3	3.69	3.3	7.1	4.93	5.77	3.56	4.84	3.61	*	+		
	HEMBA1006974	5.62	2.6	4.96	7.66	9.22	8.05	3.96	5.98	3.51	*	+		
	HEMBA1006976	2.71	1.15	1.73	3.59	2.62	4.04	2.12	3.56	2.05				
35	HEMBA1006989	0.83	0.32	0.23	0.34	1.18	1.21	0.38	0.32	1.18				
	HEMBA1006993	7.77	3.49	2.52	13.12	7.8	8.64	3.93	4.49	6.13				
	HEMBA1006996	1.18	0.27	0.63	0.83	0.78	0.99	0.66	1	0.65				
	HEMBA1007001	5.49	3.33	4.13	8.5	12.04	10.88	5.67	5.2	5.4	**	+		
	HEMBA1007002	5.81	2.2	3.66	4.91	3.97	4.41	3.34	3.47	2.91				
40	HEMBA1007013	3.72	1.85	2.69	3.52	4.62	4.75	3.38	4.47	2.43				
	HEMBA1007016	3.01	1.36	1.4	2.83	2.49	3.86	1.86	2.87	2.52				
	HEMBA1007017	0.36	0.56	0.46	1.7	1.63	2.47	0.33	1.63	0.45	**	+		
	HEMBA1007018	9.21	6.01	5.67	4.76	4.66	5.23	4.98	4.73	5.19				
	HEMBA1007044	9.95	5.07	6.68	9.58	7.21	9.83	7.74	6.77	8.84				
	HEMBA1007045	2.71	0.74	1.32	2.37	2.16	3.02	2.18	2.14	3.63				
45	HEMBA1007051	4.5	1.5	2.49	3.07	5.64	4.56	4.1	1.96	3.57				
	HEMBA1007052	2.79	1.47	1.81	2.94	3.23	3.76	2.14	1.66	1.93	*	+		
	HEMBA1007053	2.08	1.3	1.15	3.49	2.13	3.23	2.17	2.69	2.75	*	+	*	+
	HEMBA1007057	4.25	1.9	2.27	4.24	3.69	4.46	2.89	2.65	3.08				
	HEMBA1007062	6.55	4.08	2.49	3.19	4.21	5.74	3.61	4.05	2.65				
50	HEMBA1007063	7.3	3.36	3.27	9.41	8.17	9.36	5.6	4.6	6.77	*	+		
	HEMBA1007066	4.89	2.13	1.75	9.06	3.28	4.77	3.8	2.51	6.25				
	HEMBA1007069	3.01	1.67	1.08	4.66	3.81	6.58	2.68	2.84	4.17	*	+		
	HEMBA1007073	3.81	1.52	1.06	5.19	3.51	7.75	1.69	2.27	1.95				
	HEMBA1007076	8.06	4.01	4.39	8.06	8.27	7.87	6.08	3.95	7.1				
55	HEMBA1007078	44.29	25.47	26.67	39.89	48.08	43.86	17.13	16.51	23.74				

Table 217

HEMBA1007080	6.49	3.94	5.98	9.98	8.08	9.96	7.3	4.03	5.16	*	+		
HEMBA1007084	6.15	4.73	3.3	7.53	11.43	12.96	4.4	6.54	5.84	*	+		
HEMBA1007085	11.57	6.03	6.42	14.47	16.1	16.28	10.38	7.67	10.37	*	+		
HEMBA1007087	8.74	3.56	5.06	9.07	6.88	8.89	6.19	4.83	6.54				
HEMBA1007089	4	1.08	1.76	3.78	3.23	3.34	2.04	2.11	2.69				
HEMBA1007095	70.95	56.95	63.33	67.92	65.09	77.99	58.54	73.69	65.61				
HEMBA1007101	8.13	4.48	3.34	8.09	6.98	8.85	8.22	8.26	10.62				
HEMBA1007104	5.96	2.89	2.91	5.64	4.63	4.55	3.31	2.95	4.74				
HEMBA1007106	14.7	8.59	9.92	8.69	10.08	8.52	4.85	5.28	6.28		*	-	
HEMBA1007112	2.54	1.7	2.5	2.24	3.01	4.69	1.68	1.95	2.11				
HEMBA1007113	6.43	3.26	3.02	9.57	10.18	12	5.01	4.74	6.51	**	+		
HEMBA1007121	15.29	6.28	3.37	20.01	26.55	24.61	14	11.02	13.68	*	+		
HEMBA1007129	4.97	2.15	2.01	4.97	3.24	4.17	3.35	2.12	2.39				
HEMBA1007147	5.38	3.65	3.3	8.42	7.76	8.81	5.26	3.94	5.49	**	+		
HEMBA1007149	4.94	2.77	3.26	6.72	8.54	6.33	4.3	4.3	4.5	*	+		
HEMBA1007151	8.13	3.85	3.81	6.44	7.95	11.22	3.61	4.33	3.79				
HEMBA1007172	7.56	3.48	4.13	7.44	5.05	7.28	4.12	5.13	4.04				
HEMBA1007174	5.89	2.49	3.67	3.93	3.83	5.88	2.72	4.89	2.91				
HEMBA1007176	9.03	5.34	6.92	9.78	8.83	9.47	8.52	8	9.63				
HEMBA1007178	32.55	18.88	15.14	19.06	21.65	17.59	9.08	8.47	7.89				
HEMBA1007185	10.22	4.41	3.64	8.36	9.55	9.52	7.01	9.23	10.25				
HEMBA1007186	5.79	5.42	2.99	5.38	6.38	4.34	5.55	4.63	4.28				
HEMBA1007194	10.77	5.25	6.27	6.05	8.58	8.52	4.54	4.6	4.86				
HEMBA1007200	4.17	3	2.87	3.85	3.81	6.07	2.25	5.2	3.91				
HEMBA1007203	7.33	3.38	4.4	6.6	5.9	7.76	3.26	5.38	5.31				
HEMBA1007206	5.36	1.62	4.58	8.87	7.23	9.37	4.17	4.51	4.13	*	+		
HEMBA1007224	4.31	3.41	3.02	7.21	8.94	7.9	5.84	2.98	5.52	**	+		
HEMBA1007226	8.11	2.53	3.92	5.1	4.65	5.56	3.57	3.89	3.99				
HEMBA1007240	8.19	3.25	3.14	6.63	3.95	5.13	4.82	3.47	3.83				
HEMBA1007241	2.29	1.82	2.1	4.38	3.16	4.31	2.93	3.05	2.77	*	+	**	+
HEMBA1007242	3.53	1.89	1.63	1.79	3.06	2.59	1.23	2.17	2.42				
HEMBA1007243	5.49	1.9	2.36	5.15	4.7	4.56	2.5	2.45	3.07				
HEMBA1007251	3.85	1.52	2.26	3.21	2.8	3.04	1.54	2.44	1.83				
HEMBA1007256	2.11	1.7	2.58	4.85	3.63	4.4	1.15	2.23	2.07	**	+		
HEMBA1007267	8.06	2.62	3.26	10.13	10.25	11.99	6.27	4.97	6.51	*	+		
HEMBA1007273	2.76	1.75	1.08	1.92	1.89	2.71	1.52	1.78	1.02				
HEMBA1007279	2.55	1.22	1.16	1.3	3.65	2.92	1.5	1.89	2.13				
HEMBA1007281	2.07	1.07	0.43	1.29	1.21	1.04	1.02	1.25	1.12				
HEMBA1007283	6.62	2.63	3.23	3.75	3.81	4.38	2.75	2.29	3.75				
HEMBA1007288	3.75	1.29	2.66	5.75	6.28	6.21	1.78	2.89	4.17	**	+		
HEMBA1007291	3.22	0.96	1.72	2.4	3.14	3.81	1.55	2.4	4.26				
HEMBA1007299	23.93	13.7	15.73	10.56	22.18	16.89	17.86	19.6	16.71				
HEMBA1007300	6.22	3.89	1.52	4.87	4.49	5.57	2.96	3.67	3.54				
HEMBA1007301	4.77	2.47	2.12	3.91	6.06	4.53	5.31	3.92	4.11				
HEMBA1007319	5.04	2.71	2.66	4.51	4.51	4.65	2.4	2.58	1.88				
HEMBA1007320	3.5	1.62	1.5	3	2.95	3.58	2.72	2.88	2.98				
HEMBA1007322	28.33	24.69	28.25	30.89	47.79	40.83	20.16	16.66	16.95		**	-	
HEMBA1007323	6.68	1.59	2.78	3.35	2.99	4.54	1.69	2.27	2.61				
HEMBA1007326	16.87	9.35	13.09	29.82	36.45	31.07	12.34	13.22	15.57	**	+		
HEMBA1007327	6.34	3.6	4.38	10.61	13.22	12.6	4.55	6.34	5.25	**	+		
HEMBA1007332	13.26	4.92	5.19	6.74	8.15	8.34	6.2	5.28	6.24				
HEMBA1007341	3.07	1.51	1.92	5.68	4.8	6.45	2.94	3.15	3.13	**	+		
HEMBA1007342	3.54	1.8	1.84	3.52	2.33	2.69	2.06	2.55	1.53				
HEMBA1007347	6.86	4.49	4.81	9.76	12.67	13.86	6.9	5.92	8.38	**	+		
HEMBA1007353	2.54	1.91	1.06	2.5	3.01	2.77	1.29	2.06	1.66				
HEMBA1000005	5.95	3.76	2.97	7.43	7.91	9.69	2.81	4.53	3.98	*	+		

Table 218

5	HEMBB1000008	6.33	3.99	3.55	9.32	9.9	11.83	4.69	4.68	5.58	**	+		
	HEMBB1000018	9.18	4.31	7.12	14.89	18.9	20.93	7.15	7.95	8.65	**	+		
	HEMBB1000024	8.61	5.93	3.83	12.18	15.58	14.42	6.22	5.32	8.3	**	+		
	HEMBB1000025	7.18	1.68	2.62	5.76	5.35	5.09	4.63	4.5	5.11				
	HEMBB1000030	5.99	4.74	5.88	11.95	12.01	10.44	5.68	5.83	6.43	**	+		
	HEMBB1000036	5.65	4.09	3.36	4.79	4.59	7.69	4.76	4.78	5.5				
	HEMBB1000037	6.62	4.31	5.17	7.83	6.16	9.26	6.18	5.41	5.32				
10	HEMBB1000039	3.3	1.35	2.08	5.56	6.46	6.46	3.88	3.39	2.84	**	+		
	HEMBB1000044	8.31	2.86	3	8.94	8.97	9.22	3.67	5.53	3.74				
	HEMBB1000048	4.16	1.72	3.61	5.69	6.15	8.14	3.51	4.43	3.25	*	+		
	HEMBB1000050	5.5	1.49	1.55	3.76	8.59	5.41	2.51	2.18	3.82				
	HEMBB1000054	5.55	2	2.53	9.07	6.03	8.7	7.15	3.88	5.66	*	+		
15	HEMBB1000055	24.4	16.2	17.8	18.24	19.34	22.83	9.69	8.54	9.54		*	-	
	HEMBB1000059	8.8	6.35	7.84	16.75	19.27	21.09	9.69	10.78	9.65	**	+	*	+
	HEMBB1000072	9.51	4.64	5.32	12.83	10.68	11.19	7.97	7.6	5.64	*	+		
	HEMBB1000081	3.87	1.35	1.85	5.08	5.24	4.46	3.77	3.99	4.68	*	+		
	HEMBB1000083	4.74	2.08	3.56	8.88	6	6.36	3.2	5.07	6.07	**	+		
20	HEMBB1000089	3.6	2.1	3.13	10.31	7.12	8.77	3.62	4.07	4.02	**	+		
	HEMBB1000094	10.03	4.21	5.44	7.27	9.1	10.43	5.68	3.83	7.07				
	HEMBB1000097	2.21	1.8	1.66	3.6	3.78	2.43	2.31	1.65	1.94	*	+		
	HEMBB1000099	6	2.44	5.07	9.23	13.61	11.37	6.57	5.71	7.13	*	+		
	HEMBB1000103	11.08	5.29	6.37	9.34	10.14	10.72	4.69	6.24	4.67				
	HEMBB1000106	6.42	4	5.39	8.37	6.27	6.82	6.5	5.47	4.71				
25	HEMBB1000113	2.17	2	1.61	3.56	3.45	3.36	1.25	3.37	2.9	**	+		
	HEMBB1000119	4.55	2.45	4.15	5.3	3.89	4.98	2.17	5.09	5.65				
	HEMBB1000133	36.74	19.87	32.19	17.43	2.43	25.47	18.03	19.17	26.05				
	HEMBB1000134	8.1	5.02	4.94	5.99	6.85	11.63	3.4	5.64	6.33				
	HEMBB1000136	4.52	2.17	1.45	2.82	2.31	2.54	3.01	2.62	4.93				
30	HEMBB1000141	5.34	2.26	2.68	7.34	8.23	8.82	4.82	3.93	6.2	*	+		
	HEMBB1000144	4.28	3	3.58	12.18	6.95	9.35	4.11	4.95	6.86	*	+		
	HEMBB1000147	3	2.36	0.48	3.68	2.83	3.66	1.75	1.4	2.8				
	HEMBB1000152	4.26	2.59	2.98	3.85	2.52	3.5	2.62	3.23	3.16				
	HEMBB1000154	3.63	1.65	1.97	5.05	4.98	5.15	2.28	3.46	4.23	*	+		
35	HEMBB1000155	3.1	2.14	2.06	3.13	4.38	4.5	2.17	2.09	2.04	*	+		
	HEMBB1000173	11.42	5.05	6.29	19.61	16.74	17.56	10.24	8.45	9.62	**	+		
	HEMBB1000175	3.73	1.02	1.8	5.42	5.67	6.02	2.9	2.66	4.4	*	+		
	HEMBB1000176	5.82	2.57	3.52	6.79	7.3	6.93	5.44	4.12	6.38	*	+		
	HEMBB1000198	2.93	1.33	0.9	2.24	0.81	1.87	1.77	0.77	1.87				
	HEMBB1000208	3.02	2.41	1.68	3.5	2.31	3.21	2.28	1.81	1.61				
40	HEMBB1000209	4.47	2.11	2.26	5.05	5.4	5.79	2.1	3.16	2.24	*	+		
	HEMBB1000212	4.74	2.38	2.45	3.32	2.97	6.08	1.78	3.81	2.18				
	HEMBB1000215	12.22	6.74	7.81	16.21	19.51	21.21	10.04	11.3	10.31	*	+		
	HEMBB1000217	18.97	9.31	7.7	15.35	13.44	12.33	8.45	8.5	11.37				
	HEMBB1000218	7.88	3.65	4.15	11.14	12.99	13.65	6.32	5.71	6.71	**	+		
45	HEMBB1000226	9.75	5.82	3.67	9.36	7.18	7.09	5.55	5.63	5.67				
	HEMBB1000230	2.5	1.54	1.56	3.16	2.41	2.47	1.66	1.86	2.28				
	HEMBB1000240	2.54	1.04	1.59	2.21	2.34	2.83	1.25	2.23	1.86				
	HEMBB1000244	3.34	2.45	3.05	3.32	3.23	3.4	1.54	2.3	1.85		*	-	
	HEMBB1000250	1.92	1.49	1.19	1.79	2.36	1.56	0.91	1.67	0.72				
50	HEMBB1000258	8.84	4.21	4.45	9.29	10.64	11.84	4.49	4.85	5.22	*	+		
	HEMBB1000264	11.16	4.23	7.12	14.33	14.62	15.26	8.98	6.17	8.91	*	+		
	HEMBB1000266	7.49	4.1	3.58	5.54	5.59	6.27	4.11	3.08	5.07				
	HEMBB1000272	2.85	3.68	1.74	6.38	5.8	6.11	4.03	3.45	3.01	**	+		
	HEMBB1000274	2.69	2.43	1.42	2.28	4.59	4.22	4.06	2.32	2.95				
	HEMBB1000276	2.16	0.94	0.86	1.1	3.12	1.78	0.56	0.79	1.49				
55	HEMBB1000284	1.6	1.41	0.82	1.43	1.65	1.76	0.92	1.04	2.24				



Table 219

5	HEMBB1000307	4.53	1.84	2.11	5.17	5.68	6.34	1.82	4.17	2.46	*	+		
	HEMBB1000309	4.37	1.32	2.88	3.56	4.27	5.98	1.82	3.44	1.73				
	HEMBB1000312	1.28	2.42	1.55	2.15	2.18	2.23	2	1.79	3.52				
	HEMBB1000317	3.2	2.61	1.78	3.01	2.88	2.59	3.81	2.77	1.93				
	HEMBB1000318	4.73	1.3	2.1	5.96	5.69	5.2	3.19	2.91	3.3				
	HEMBB1000332	1.76	1.25	0.79	0.91	1.05	1.63	1.26	1.46	1.31				
10	HEMBB1000335	2.8	1.5	1.13	1.18	3.42	3.3	2.66	1.47	1.27				
	HEMBB1000336	4.55	1.96	1.92	2.95	2.84	3.92	3.25	2.93	2.41				
	HEMBB1000337	14.36	7.11	10.05	9.07	12	11.79	6.71	8.68	8.74				
	HEMBB1000338	4.54	3.23	3.69	5.82	6.25	7.43	2.29	3.11	3.62	*	+		
	HEMBB1000339	6.86	3.25	2.73	8.08	11.02	9.45	5.52	5.3	4.99	*	+		
15	HEMBB1000341	6.67	3.9	3.27	5.51	6.05	5.75	4.88	3.76	5.53				
	HEMBB1000343	5.14	3.78	3.56	8.73	11.85	8.26	4.26	5.37	4.59	*	+		
	HEMBB1000354	5.87	3.91	3.47	10.81	11.74	10.84	4.26	5.4	6.59	**	+		
	HEMBB1000358	6.98	3.62	4.09	5.18	4.64	6.14	4.86	3.92	4.34				
	HEMBB1000369	3.23	1.7	2.29	3.08	3.51	3.68	1.39	2.56	1.97				
20	HEMBB1000373	11.86	5.42	7.78	12.45	14.15	14.43	4.75	5.77	6.52				
	HEMBB1000374	8.03	4.3	5.09	13.94	16.47	17.13	5.55	9.31	7.38	**	+		
	HEMBB1000376	11.27	4.35	3.91	16.2	18.49	19.55	9.94	8.36	10.29	*	+		
	HEMBB1000383	4.6	2.17	1.96	4.57	3.4	3.45	10.39	7.52	9.9		**	+	
	HEMBB1000391	6.84	4.23	4.83	6	8.02	7.16	4.22	5.21	3.67				
25	HEMBB1000399	5.23	1.96	3.15	3.41	3.17	3.69	3.69	3.13	1.81				
	HEMBB1000402	2.6	1.48	0.94	2.16	3.1	1.88	0.98	2.21	2.08				
	HEMBB1000404	1.75	0.76	1.14	1.48	2.07	2.27	1.05	1.58	1.14				
	HEMBB1000407	1.46	1.26	1.6	1.67	2.46	3.55	0.54	2.33	2.09				
	HEMBB1000420	6.02	3.01	5.42	7.53	9.7	10.11	3.76	5.07	4.73	*	+		
30	HEMBB1000430	59.23	34.65	23.06	49.23	46.08	51.49	46.72	34.37	41.23				
	HEMBB1000434	18.16	8.94	9.74	22.34	23.72	31.12	11.49	11.35	12.88	*	+		
	HEMBB1000438	2.81	0.97	1.46	1.87	3.06	1.59	2.06	2.06	1.78				
	HEMBB1000441	5.61	4.55	3.22	9.46	9.64	11.7	6.15	5.84	7.17	**	+		
	HEMBB1000447	6.8	2.32	3.46	10.82	16.06	18.31	25.43	26.28	30.87	*	+	**	+
	HEMBB1000449	1.31	0.73	0.5	2.05	2.12	2.41	1.36	2.6	1.7	**	+		
35	HEMBB1000453	8.09	6.85	8.91	11.38	10.07	15.36	7.99	10.3	12.98				
	HEMBB1000455	2.98	3.4	2.03	3.63	4.91	3.97	1.67	3.24	1.52				
	HEMBB1000472	7.59	4.06	3.3	4.71	4.91	6.8	5.17	4.42	5.06				
	HEMBB1000480	9.8	3.69	3.57	8.18	11.17	10.77	5.35	5.7	6.17				
	HEMBB1000486	7.07	2.27	3.48	8.16	9.71	10.13	5.36	5.39	6.03	*	+		
40	HEMBB1000487	2.41	1.44	1.32	2.02	2.24	3.56	1.77	2.52	2.72				
	HEMBB1000490	9.25	6.82	8.08	12.41	16.92	19.33	9.89	8.92	10.33	*	+		
	HEMBB1000491	6.31	3.37	4.57	9.52	7.65	10.48	5.02	4.69	3.79	*	+		
	HEMBB1000492	2.22	0.64	1.44	4.93	5.13	7.41	2.99	2.91	3.63	**	+	*	+
	HEMBB1000493	4.06	2.22	4.19	4.24	6.19	6.18	1.66	2.72	2.91				
45	HEMBB1000510	6.41	3.47	4.28	6.87	9.13	11.79	5.4	4.78	5.74				
	HEMBB1000516	4.76	2.42	3.32	9.01	5.12	5.56	4.9	3.1	6.78				
	HEMBB1000518	1.77	0.89	0.96	2.32	1.98	1.84	1.86	2.02	1.38				
	HEMBB1000523	5.6	4.26	4.37	10.14	11.92	12.71	5.32	6.89	8.07	**	+		
	HEMBB1000530	2.95	1.4	1.93	9.88	7.75	9.87	4.5	4.51	2.86	**	+		
50	HEMBB1000542	8.28	5.69	6.91	10.8	11.2	12.53	8.2	7.18	7.39	**	+		
	HEMBB1000550	1.32	0.8	1.53	2.82	2.53	3.26	1.75	3.01	2.05	**	+		
	HEMBB1000554	7.82	3.63	5.16	11.58	14.79	21.33	5.25	6.34	9.2	*	+		
	HEMBB1000556	7.65	3.11	3.74	5.66	6.17	8.22	5.32	4.21	5.38				
	HEMBB1000564	4.88	2.2	2.92	4.79	4.84	5.7	5.46	2.87	3.44				
	HEMBB1000567	11.63	5.99	6.65	15.29	18.3	19.22	9.27	9.36	9.27	*	+		
55	HEMBB1000569	5.23	1.99	2.42	5.2	5.06	5.8	7.16	8.5	8.18		*	+	
	HEMBB1000573	7.84	3.79	4.94	12.01	13.33	13.4	9.04	8.26	7.72	**	+		
	HEMBB1000575	5.33	4.35	4.85	8.19	11.22	12.98	7.01	6.31	6.36	*	+	**	+

Table 220

HEMBB1000579	1	0.63	1.23	1.94	1.94	1.61	0.75	2.27	0.83	*	+		
HEMBB1000585	1.32	0.9	1.33	2.89	2.66	2.35	1.39	2.41	1.82	**	+		
HEMBB1000586	5.03	2.33	2.86	4.93	10.49	10.9	3.19	3.33	3.66				
HEMBB1000589	4.34	3.31	2.32	4.73	9.62	7.86	4.05	4.47	4.07				
HEMBB1000591	6.2	2.47	3.35	5.53	10.43	9.55	5.26	4.88	5.68				
HEMBB1000592	3.62	1.12	1.49	3.68	3.48	4.83	5.06	2.83	3.4				
HEMBB1000593	5.63	3.16	4.14	7.95	8.98	9.6	4.23	4.57	4.71	**	+		
HEMBB1000595	9.73	4.88	5.49	11.51	8.83	10.26	5.12	4.65	3.54				
HEMBB1000598	3.08	2.45	2	3.88	5.18	4.28	2.89	4.3	2.68	*	+		
HEMBB1000611	1.33	0.64	1.43	2.46	1.17	1.82	0.83	1.24	1.6				
HEMBB1000617	12.12	5.56	4.61	11.59	16.06	19.06	7.94	6.34	10.85				
HEMBB1000623	7.8	2.76	2.97	7.01	3.89	6.02	4.57	2.94	6.61				
HEMBB1000630	2.59	1.28	1.39	2.17	2.39	2.78	2.69	2.13	3.79				
HEMBB1000631	10.27	4.76	4.53	6.2	6.77	8.48	8.04	7.46	8.07				
HEMBB1000632	6.25	2.1	3.02	6.63	6.59	8.13	4.84	4.67	4.51				
HEMBB1000636	13.35	4.72	8.11	7.29	10	13.28	8.71	9.3	9.58				
HEMBB1000637	26.51	17.46	16.75	28.37	43.24	52.91	24.53	21.76	22.76				
HEMBB1000638	1.76	0.67	1.19	2.95	4.12	4.45	1.31	0.92	1.68	**	+		
HEMBB1000642	10.59	4.41	5.99	11.15	12.92	13.73	6.73	6.84	9.2	*	+		
HEMBB1000643	1.65	1.83	1.24	2.38	2.51	3.19	2.28	0.92	1.97	*	+		
HEMBB1000649	3.91	2.47	2.78	5.9	5.23	6.96	3.56	3.95	5.15	*	+		
HEMBB1000652	6.02	2.91	2.8	5.46	7.5	7.04	3.21	3.43	4.33				
HEMBB1000655	12.28	6.34	8.07	9.28	11.26	11.56	6.56	3.92	6.25				
HEMBB1000665	1.52	0.76	1.22	2.5	1.48	1.81	2.25	0.85	1.56				
HEMBB1000668	2.21	0.39	1.35	5.91	7.44	6.43	4.09	4.69	4.22	**	+	**	+
HEMBB1000671	9.73	3.87	4.11	15	14.71	15.82	8.84	8.17	8.33	**	+		
HEMBB1000673	2	0.92	2.42	2.06	2.03	2.24	2.77	0.96	1.66				
HEMBB1000679	1.96	1.55	2.94	3.03	1.89	3.47	3.49	2.72	4.24				
HEMBB1000684	10.32	4.72	6.06	13.49	17.19	16.84	8.71	6	9.32	*	+		
HEMBB1000692	2.42	1.11	1.48	1.94	1.06	1.01	1.68	1.28	1.89				
HEMBB1000693	6.65	3.11	3.35	5.7	3.46	5.14	5.27	4.98	4.93				
HEMBB1000705	4.28	2.03	1.45	4.17	5.14	4.6	2.08	2.85	2.66				
HEMBB1000706	2.4	0.82	1.33	4.76	1.91	1.69	2.35	1.33	2.24				
HEMBB1000709	5.9	4.56	2.82	9.88	15.43	11.7	9.92	8.98	12.92	*	+	*	+
HEMBB1000714	4.07	1.84	2.28	3.51	2.48	3.46	4.34	1.56	2.5				
HEMBB1000725	3.83	2.12	2.8	3.51	3.57	2.91	4.38	2.17	3.5				
HEMBB1000726	6.74	3.26	3.37	8.38	10.66	11.11	5.09	6.26	5.9	*	+		
HEMBB1000729	5.92	3.12	3.67	3.82	5.2	5.28	2.93	3.03	3.74				
HEMBB1000738	6.27	2.98	4.84	7.01	7	9.14	5.8	4.68	8.01				
HEMBB1000749	6.38	4.5	8.03	10.82	12.38	19.82	6.87	7.43	9.13				
HEMBB1000763	4.28	1.52	4.69	3.87	3.73	4.04	3.58	5.24	3.54				
HEMBB1000770	2.56	1.54	1.45	4.69	5.02	5.12	3.94	2.82	2.01	**	+		
HEMBB1000774	4.01	2.16	2.61	6.02	5.76	6.03	4.48	3.56	3.59	**	+		
HEMBB1000777	16.82	8.94	10.71	11.64	9.96	10.04	11.16	9.95	10.48				
HEMBB1000781	4.68	2.51	2.03	4.83	6.62	5.74	2.82	4.66	5.27				
HEMBB1000788	1.26	1.09	0.22	0.77	1.4	0.96	0.82	1.05	1.38				
HEMBB1000789	3.3	1.16	1.77	2.42	1.9	2.76	1.89	2.74	1.95				
HEMBB1000790	4.72	2.05	3.39	5.79	6.37	7.78	3.19	2.91	4.28	*	+		
HEMBB1000794	0.97	0.54	1.08	1.04	2.04	2.15	0.72	1.24	1.02				
HEMBB1000807	7.3	3.23	3.76	7.53	4.81	6.34	3.19	2.77	3.98				
HEMBB1000809	10.2	3.24	6.13	7.78	12.54	11.13	7.52	8.8	9.69				
HEMBB1000810	6.83	2.64	2.68	4.19	3.73	4.74	4.18	2.82	5.16				
HEMBB1000821	3.04	1.01	1.43	1	1.91	2.05	1.27	2.15	1.75				
HEMBB1000822	1.16	1.15	0.89	1.14	1.34	1	1.68	1.67	1.68	**	+		
HEMBB1000826	3.27	2.25	2.9	2.37	8.91	8.1	2.85	5.14	2.76				
HEMBB1000827	4.04	1.85	2.66	4.07	6.2	5.58	3.55	3.41	2.85				

Table 221

	HEMBB1000831	5.58	1.72	2.71	4.5	3.81	4.21	2.23	2.64	2.11				
	HEMBB1000835	4	1.57	1.01	4.73	4.53	5.6	3.04	2.52	2.85	*	+		
5	HEMBB1000840	6.38	3.54	3.15	8.28	10.6	8.97	6.91	4.2	4.08	*	+		
	HEMBB1000848	4.7	2.4	2.04	8.23	8.85	8.6	7.06	5.5	6.33	**	+	*	+
	HEMBB1000852	0.54	0.28	0.27	0.52	0.36	0.24	1.16	0.97	0.61			*	+
	HEMBB1000857	7.91	6.39	3.23	5.68	6.47	7.09	4.42	3.6	4.37				
	HEMBB1000858	5.33	2.35	2.78	9.3	8.37	8.17	3.94	3.82	2.97	**	+		
10	HEMBB1000867	5.01	2.6	3.3	9.23	10.12	8.69	3.49	5.17	4.45	**	+		
	HEMBB1000870	4.43	1.73	2.81	6.64	6.44	7.5	2.8	3.34	3.99	*	+		
	HEMBB1000876	2.52	1.01	1.78	2.03	2.41	3.32	1.17	1.96	2.6				
	HEMBB1000881	4.52	2.25	2.68	3.85	3.48	4.21	3.8	3.6	3.52				
	HEMBB1000883	1.07	0.87	0.48	2.38	2.52	2.42	1.86	2.24	1.15	**	+		
15	HEMBB1000887	16.17	10.38	8.54	18.39	28.8	26.71	14.31	15.73	15.23	*	+		
	HEMBB1000888	1.52	0.47	0.72	0.71	0.87	1.25	1.08	2.54	2.95				
	HEMBB1000890	4.2	1.91	2.82	6.2	6.22	11.04	3.56	3.57	3.05	*	+		
	HEMBB1000893	3.13	1.95	2.57	3.14	8.44	5.73	3.88	3.35	2.73				
	HEMBB1000900	2.72	1.85	1.78	2.31	2.75	4	1.77	1.83	1.88				
	HEMBB1000905	7.13	4.79	4.05	6.15	5.33	7.36	6.49	7.74	6.04				
20	HEMBB1000908	3.42	1.78	2.53	3.45	3.15	4.99	2.18	3.31	2.95				
	HEMBB1000910	3.27	1.5	0.99	3.5	4.25	4.18	2.64	2.6	2.61	*	+		
	HEMBB1000913	1.53	1.02	1.16	2.35	1.71	3.01	2.43	2.82	3.12			**	+
	HEMBB1000915	125.5	96.58	90.74	52.7	70.12	78.2	138.4	94.57	151.2	*	-		
	HEMBB1000917	5.94	3.71	3	10.02	9.8	10.14	6.41	5.43	5.2	**	+		
25	HEMBB1000927	3.9	2.3	4.04	2.93	2.18	2.45	3.26	2.61	3.09				
	HEMBB1000932	1.41	0.52	1.78	2.08	2.21	2.86	1.55	1.9	0.46				
	HEMBB1000933	63.34	47.44	31.38	44.11	52.4	49.52	46.54	37.21	45.55				
	HEMBB1000936	7.16	3.79	4.04	4.95	3.87	5.38	3.06	2.19	2.36				
	HEMBB1000939	9.8	5.4	5.5	8.13	8.11	6.88	7.11	4.16	5.78				
30	HEMBB1000941	1.26	1.52	1.91	2.33	1.33	3.43	1.03	2.28	3				
	HEMBB1000947	3.84	2.12	3.17	3.27	3.95	6.16	2.65	3.42	5				
	HEMBB1000954	2.09	0.96	1.77	3.22	2.47	2.01	1.52	2.5	2.09				
	HEMBB1000959	1.47	0.69	1.99	4.15	4.21	5.2	2.08	3.64	2.15	**	+		
	HEMBB1000973	0.93	0.22	1.08	1.36	1.53	1.02	0.58	1.34	0.88				
	HEMBB1000975	6.35	2.45	2.52	2.87	4.55	4.7	3.97	3.56	3.46				
35	HEMBB1000981	1.55	0.65	1.17	2.92	1.74	2.12	1.91	1.15	1.6				
	HEMBB1000985	4.16	2.16	3.38	6.79	6.53	7.43	6.9	5.56	5.46	**	+	*	+
	HEMBB1000991	2.4	0.94	2.24	1.58	2.01	2.39	1.83	3.86	2.04				
	HEMBB1000996	6.16	2.86	5.71	15.05	12.65	14.03	9.39	6.89	7.92	**	+		
	HEMBB1001000	0.81	0.42	1.96	2.31	1.45	2	2.11	2.4	1.74				
40	HEMBB1001004	0.63	0.42	0.74	2.36	1.33	1.9	1.27	2.5	0.58	*	+		
	HEMBB1001008	0.9	0.72	1.22	1.95	1.11	0.92	0.7	1.72	0.82				
	HEMBB1001011	4.86	1.41	1.32	2.52	2.1	3.78	2.71	1.63	2.77				
	HEMBB1001014	5.41	3.41	2.83	4.86	8.33	8.51	5.54	2.65	5.28				
	HEMBB1001020	3.52	1.22	3.22	5.91	7.22	5.47	4.21	2.46	3.29	*	+		
45	HEMBB1001024	3.88	2.55	2.6	4.94	7.97	7.2	4.48	3.54	3.57	*	+		
	HEMBB1001026	4.57	3.08	2.54	5.25	5.33	6.61	2.93	3.4	3.78	*	+		
	HEMBB1001037	2.04	0.83	2.17	4.63	4.48	3.78	3.41	3.94	2.4	**	+		
	HEMBB1001042	2.63	0.37	1.26	3.42	3.22	3.69	2.16	3.39	1.69	*	+		
	HEMBB1001046	3.55	2.14	2.26	3.89	3.63	3.68	3.15	4.56	3.14				
	HEMBB1001047	5	1.57	1.46	5.39	4.72	4.88	2.39	1.51	4.62				
50	HEMBB1001048	8.53	3.68	3.67	9.65	6.39	8.39	5.59	5.14	7.15				
	HEMBB1001051	1.18	0.9	0.65	0.91	1.6	1.29	0.9	1.3	2.48				
	HEMBB1001056	4.02	2.51	1.82	4.56	3.43	4.23	3.26	2.37	3.48				
	HEMBB1001058	4.62	1.41	2.29	4.81	4.08	5.54	4.01	2.62	3.49				
	HEMBB1001060	1.13	0.14	0.28	1.95	1.91	2.6	0.75	1.53	1.56	*	+		
55	HEMBB1001063	4.1	1.41	1.69	3.82	4.69	5.11	3.01	2.79	2.86				

Table 222

	HEMBB1001068	7.81	3.48	2.43	5.74	4.82	6.22	5.55	5.34	6.4				
5	HEMBB1001082	5.14	1.53	2.93	10.11	5.98	8.43	4.89	3.46	4.79	*	+		
	HEMBB1001095	14.6	9.13	9.13	9.72	6.9	9.06	5.98	7.72	8.46				
	HEMBB1001096	3.56	1.37	1.54	4.69	5.52	4.24	2.24	1.72	3.53	*	+		
	HEMBB1001101	21.47	17.94	10.93	10.99	11.87	12.38	8.8	9.1	8.37				
	HEMBB1001102	2.77	1.29	0.76	2.93	2.4	3.87	2.39	1.32	2.26				
10	HEMBB1001104	5.43	2.94	3.94	9.11	5.73	9.85	5.68	2.83	4.42	*	+		
	HEMBB1001105	3.73	2.54	3.47	3.95	6.18	9.09	3.39	3.81	3.94				
	HEMBB1001112	8.37	6.64	4.97	5.94	6.55	6.82	6.29	6.97	5.99				
	HEMBB1001113	7.58	3.55	4.62	10.53	11.56	12	7.39	5.47	7.82	**	+		
	HEMBB1001114	7.84	3.54	5.33	11.15	12.39	11.97	6.57	3.79	5.55	**	+		
	HEMBB1001115	12.69	6.52	6.38	8.41	6.32	7.74	8.1	3.98	5.13				
15	HEMBB1001117	1.26	0.59	1.14	3.99	3.99	7.09	4.39	3.19	2.89	*	+	**	+
	HEMBB1001119	2.73	0.69	1.36	3.27	2.76	3.17	1.69	1.82	2.33				
	HEMBB1001126	17.3	8.41	6.34	12.51	13.52	16.39	9.04	9.96	8.26				
	HEMBB1001133	7.22	2.46	6.43	7.94	11.25	15.48	5.58	5.96	7.46				
	HEMBB1001137	4.69	1.94	2.48	3.07	2.31	3.24	4.3	2.74	3.49				
20	HEMBB1001142	10.97	4.26	5.7	14.69	16.82	16.36	7.91	5.78	10.87	*	+		
	HEMBB1001145	8.34	3.24	4.81	10.74	10.95	12.08	5.82	4.69	6.65	*	+		
	HEMBB1001151	8.95	6.02	5.47	5.12	6.22	5.78	8.53	8.19	8.82				
	HEMBB1001153	5.68	3.55	3.85	6.9	7.36	7.26	5.29	4.07	4.12	*	+		
	HEMBB1001158	5.25	4.46	4.73	8.21	9.2	10.97	4.6	4.37	5.83	**	+		
	HEMBB1001169	5.93	2.46	2.66	6.12	6.91	7.13	3.71	3.73	4.71				
25	HEMBB1001170	2.28	0.23	1.68	2.09	1.33	2.33	1.48	1.17	1.14				
	HEMBB1001175	4.7	2.5	2.14	5.28	3.05	6.25	4.06	3.09	3.56				
	HEMBB1001177	11.32	4.92	7.58	14.33	14.36	15.14	8.51	7.62	8	*	+		
	HEMBB1001182	7.1	3.3	3.03	8.51	7.41	6.84	6.75	4.9	5.74				
	HEMBB1001192	4.01	1.43	2.59	3.22	2.9	2.65	3.81	3.22	2.43				
30	HEMBB1001199	1.24	0.85	1.37	0.51	1.77	3.72	1.58	1.98	1.27				
	HEMBB1001200	0.7	0.28	0.37	0.41	0.29	1.06	0.14	0.69	0.72				
	HEMBB1001208	6.24	1.58	2.41	2.54	3.62	5	2.67	3.31	3.15				
	HEMBB1001209	8.96	2.6	4.27	8.47	9.46	10.64	6.12	3.72	4.78				
	HEMBB1001210	3.39	3.6	6.25	13.57	15.06	13.24	8.2	7.86	10.28	**	+	*	+
35	HEMBB1001215	56.1	31.37	29.04	36.73	42.52	41.17	25.87	19.36	26.75				
	HEMBB1001217	4.33	2.5	3.14	2.96	3.91	4.21	4.42	3.57	4.01				
	HEMBB1001218	4.39	2.08	2.28	6.07	7.97	8.92	4.93	4.87	4.51	*	+		
	HEMBB1001221	1.61	1.15	0.66	1.21	1.16	1.19	2.11	1.68	0.87				
	HEMBB1001224	2.88	1.37	1.83	3.46	3.87	4.78	1.63	2.85	1.71	*	+		
40	HEMBB1001230	3.6	1.44	3.39	4.28	5.22	5.68	2.22	3.15	2.2	*	+		
	HEMBB1001234	9.13	2.44	8.29	5.98	6.49	5.96	5.83	7.02	6.04				
	HEMBB1001235	5.5	2.57	3.09	3.97	3.82	5.68	4.42	5.01	5.46				
	HEMBB1001237	11.86	5.88	6.73	9.88	9.37	10.19	7.04	5.53	6.3				
	HEMBB1001242	3.75	2.48	2.08	4.97	4.37	4.59	4.13	4.47	3.96	*	+		
	HEMBB1001244	1.32	1.13	0.4	0.82	0.94	1.53	1.73	1.61	1.2				
45	HEMBB1001249	3.12	1.54	0.34	2.25	4.83	2.55	2.05	1.99	2.11				
	HEMBB1001253	6.29	1.42	2.97	13.67	4.84	8.24	2.79	2.84	4.65				
	HEMBB1001254	2.47	0.84	1.05	1.37	2.56	1.79	1.57	2.54	1.52				
	HEMBB1001266	1.23	0.44	1.59	2.72	2.03	1.62	2.12	1.69	5.16				
	HEMBB1001267	7.87	4.02	4.63	13.5	11.84	13.24	5.84	7.38	7.93	**	+		
50	HEMBB1001271	4.61	1.62	1.38	4.06	3.96	5.87	2.53	2.67	2.49				
	HEMBB1001282	6.27	3.11	3.61	3.44	3.72	3.72	3.96	3.68	3.39				
	HEMBB1001287	13.66	7.12	7.62	9.05	8.08	10.38	11.92	6.12	11.75				
	HEMBB1001288	3.65	1.71	2.11	2.38	2.54	2.69	2.09	2.39	1.58				
	HEMBB1001289	10.93	6.03	8.57	15.81	16.55	18.1	8.4	7.7	5.92	**	+		
55	HEMBB1001290	3.6	2.6	2.26	3.2	3.1	5.19	4.49	3.29	2.53				
	HEMBB1001294	2.74	1.82	3.02	1.97	1.99	2.92	2.55	2.49	2.42				

Table 223

	HEMBB1001299	11.58	8.15	6.05	9.03	8.73	7.82	6.87	6.29	8.87				
	HEMBB1001302	6.82	4.33	3.28	5.31	5.44	7.1	4.47	4.4	7.2				
5	HEMBB1001304	1.87	0.87	0.83	1.3	1.76	2.94	1.91	2.12	1.37				
	HEMBB1001314	2.52	0.38	1.35	1.89	2.07	2.7	1	1.94	1.9				
	HEMBB1001315	2.2	0.42	0.99	1.6	0.99	1.5	2.82	1.66	1.14				
	HEMBB1001317	5.5	2.93	3.71	6	6.29	9.01	6.12	6.25	7.04		*	+	
	HEMBB1001326	1.44	0.28	0.42	1.14	1.37	0.97	0.93	1.85	0.56				
10	HEMBB1001331	3.49	1.15	3.33	3.16	5.21	4.92	2.94	2.32	3.4				
	HEMBB1001335	2.13	0.58	1.32	2.09	1.33	1.73	1.47	0.84	0.69				
	HEMBB1001337	4.69	2.11	3.26	4.29	6.51	6.35	3.43	4.14	3.13				
	HEMBB1001339	3.42	1.11	1.36	2.82	1.69	2.07	1.52	2.17	1.96				
	HEMBB1001344	2.99	1.77	1.84	2.4	2.3	3.56	2.28	2.27	2.05				
15	HEMBB1001346	3.15	2.58	2.53	3.75	3.57	4.79	2.76	4.39	3.22	*	+		
	HEMBB1001348	1.96	1.25	1.97	4.3	3.56	4.57	1.75	3.51	2.64	**	+		
	HEMBB1001350	2.69	1.8	2.82	11.17	12.83	10.95	7.44	8.11	8.86	**	+	**	+
	HEMBB1001356	1.82	0.34	1.21	2	1.23	1.35	0.99	1.53	1.63				
	HEMBB1001364	1.29	0.93	0.89	1.8	2.27	2.41	2.29	1.24	1.25	**	+		
20	HEMBB1001366	3.41	1.36	1.76	6.29	5.97	7.89	2.97	3.23	3.76	**	+		
	HEMBB1001367	5.44	2.63	4.67	5.82	13.11	9.17	6.34	5.62	5.1				
	HEMBB1001369	1.88	0.36	0.91	2.5	3.44	2.87	2.19	3.7	2.34	*	+		
	HEMBB1001380	3.65	2.5	3.07	8.69	9.13	10.12	4.6	7.63	4.24	**	+		
	HEMBB1001381	7.54	3.35	4.95	9.78	7.21	8.91	5.88	6.12	6.67				
	HEMBB1001384	2.77	2.23	5.27	4.04	4.7	5.21	2.99	5.46	4				
25	HEMBB1001387	1.33	0.72	1.19	2.84	1.92	3.26	0.78	2.08	0.69	*	+		
	HEMBB1001394	2.01	1.22	0.71	4.71	4.19	4.99	2.39	2.44	2.66	**	+	*	+
	HEMBB1001407	3.37	1.49	0.8	2.53	3.21	2.87	4.47	1.2	2				
	HEMBB1001410	1.19	0.14	0.37	0.55	0.79	0.77	0.44	1.14	0.17				
	HEMBB1001413	2.53	1.15	2.11	4.01	6.2	3.82	2.17	2.18	2.56	*	+		
30	HEMBB1001419	3.82	1.67	2	5.53	5.54	4.76	5.16	3.44	3.45	*	+		
	HEMBB1001421	1.55	0.78	1.24	9.94	7.28	9.56	5.74	5.75	4.91	**	+	**	+
	HEMBB1001424	0.54	0	0.28	0.9	0.45	0.6	0.84	1.22	0.47				
	HEMBB1001426	2.45	0.64	1.42	3.9	4.18	3.95	2.09	3.09	1.9	**	+		
	HEMBB1001429	10.12	5.99	4.62	6.28	4.44	8.1	5.21	7.29	9.1				
35	HEMBB1001436	11.8	4.02	6.29	22.88	14.63	21.79	9.57	8.07	10.97	*	+		
	HEMBB1001443	1.46	1.5	1.3	2.55	2.11	3.84	5.74	4.67	5.74			**	+
	HEMBB1001449	4.24	1.68	1.33	4.21	5.76	5.46	2.38	1.89	2.76				
	HEMBB1001454	4.2	2.22	2.85	4.88	5.14	6.3	1.94	2.02	3.61	*	+		
	HEMBB1001458	4.34	4.36	3.05	7.92	4.69	4.55	3.87	3.06	3.94				
40	HEMBB1001461	2.41	1.63	1.39	3.76	3.78	6.76	3.87	1.93	2.34	*	+		
	HEMBB1001463	4.41	1.84	3.33	6.77	8.03	7.56	3.07	2.66	3.3	**	+		
	HEMBB1001464	1.53	1.48	0.96	1.16	0.81	1	0.81	0.25	1.04				
	HEMBB1001466	1.71	1.2	0.87	3.03	2.72	4.34	2.85	2.09	4.25	*	+		
	HEMBB1001482	3.03	1.42	1.06	1.64	2.18	1.42	2.97	1.16	2.1				
	HEMBB1001500	2.17	1.05	0.9	2.57	2.02	2.37	1.04	1.45	1.55				
45	HEMBB1001505	8.22	5.06	7.49	13.32	13.9	13.27	5.5	6.16	7.01	**	+		
	HEMBB1001521	2.58	1.03	1.95	4.68	3.52	3.79	2.8	2.46	2.3	*	+		
	HEMBB1001527	14.66	7.32	7.32	12.93	16.36	15.19	7.53	11.09	12.62				
	HEMBB1001530	7.24	3.1	6.46	5.19	6.93	5.94	6.69	5.92	5.53				
	HEMBB1001531	5.66	2.3	2.38	5.05	4.74	5.69	3.58	2.66	2.99				
50	HEMBB1001532	2.05	0.38	0.82	1.99	0.87	2.3	1.76	1.25	1.24				
	HEMBB1001535	3.86	2.42	2.26	4.62	4.93	5.74	3.17	2.1	4.36	*	+		
	HEMBB1001536	5.02	2.43	2.77	5.57	4.42	5.08	2.95	2.46	3.39				
	HEMBB1001537	3.43	1.79	1.93	5.9	3.91	6.35	3.35	2.86	3.81	*	+		
	HEMBB1001542	10.24	4.77	6.29	8.68	10.49	11.37	4.75	4.74	4.61				
	HEMBB1001543	4.42	2	4.45	6.17	7.07	7.41	4.96	3.35	2.51	*	+		
55	HEMBB1001547	1.69	0.63	1.1	3.41	2.74	1.36	1.07	2.16	2.08				

Table 224

	HEMBB1001548	11.61	4.55	5.07	6.22	6.23	8.02	13.1	5.3	6.57				
	HEMBB1001551	2.02	1.27	1.35	2.89	1.88	2.65	2.33	1.18	2				
5	HEMBB1001555	3.38	2.36	2.27	4.34	5.15	4.75	3.71	2.88	3.52	**	+		
	HEMBB1001562	6.73	3.72	2.72	6.03	4.98	4.88	4.48	4.21	3.29				
	HEMBB1001564	143.7	103.7	84.35	117.1	130.5	149.5	73.73	78.89	81.45				
	HEMBB1001565	4.34	2.01	5.14	5.35	4.71	6.93	2.17	3.81	2.88				
	HEMBB1001569	3.35	1.85	2.92	2.44	1.48	3	2.68	1.66	2.47				
10	HEMBB1001573	4.11	1.78	1.25	2.55	2.8	4.22	1.76	2.85	2.7				
	HEMBB1001585	5.19	3.43	2.13	7.14	9.58	10.48	5.06	4.35	4.95	*	+		
	HEMBB1001586	2.45	1.89	1.57	2.45	2.59	4.79	2.08	2.01	1.8				
	HEMBB1001588	9.91	4.02	1.68	7.84	12.44	10.86	6.94	6.15	5.93				
	HEMBB1001595	2.38	2.13	1.24	3.04	4.7	3.31	4.54	3.91	4.77	*	+	**	+
15	HEMBB1001596	7.58	3.68	4.12	10.26	11.71	11.73	8.26	5.8	7.17	**	+		
	HEMBB1001599	1.66	1.47	1.01	2.08	1.72	2.54	1.43	2.23	1.83				
	HEMBB1001603	1.5	0.25	0.77	1.78	2.38	2.95	1.47	2.06	1.36	*	+		
	HEMBB1001606	0.98	0.3	0.79	0.72	0.7	0.98	0.73	0.96	0.76				
	HEMBB1001612	7.29	5.01	5.69	10.05	12.84	11.6	6.84	5.75	5.35	**	+		
20	HEMBB1001618	2.21	1.9	1	2.28	2.95	2.82	2.58	3.52	1.79				
	HEMBB1001619	2.74	2.34	1.59	5	7.12	6.26	2.86	3.86	3.26	**	+		
	HEMBB1001623	3.47	2.37	1.26	9.12	1.21	1.26	2.81	2.15	1.28				
	HEMBB1001625	0.39	0.5	0.61	1.56	1.46	2.32	2.13	1.91	2.02	*	+	**	+
	HEMBB1001630	2.05	0.69	1.57	1.73	2.03	1.92	0.69	0.97	1.11				
25	HEMBB1001635	2.2	0.75	1.17	3.5	2.23	1.77	1.56	1.05	1.51				
	HEMBB1001637	3.51	1.4	2.57	3.58	4.43	4.86	2.1	2.95	2.6				
	HEMBB1001641	1.95	0.54	0.63	1.54	1.04	1.19	1.35	0.64	1.26				
	HEMBB1001653	5.49	2.4	2.56	5.29	5.68	6.05	3.35	3.68	4.27				
	HEMBB1001665	1.36	1.13	0.8	0.24	0.85	0.87	0.48	0.61	0.56			*	-
	HEMBB1001666	2.05	1.95	2.11	3.16	2.96	2.94	3.08	3.78	1.71	**	+		
30	HEMBB1001667	2.49	2.15	1.55	5.36	1.62	4.96	1.46	1.39	2.66				
	HEMBB1001668	1.24	0.08	2.02	7.77	6.22	7.71	3.16	4.06	4.45	**	+	*	+
	HEMBB1001669	1.14	0.56	0.64	1.01	1.36	1.96	0.82	0.73	1.12				
	HEMBB1001670	4.9	1.43	3.88	3.76	6.22	5.35	4.26	5.99	6.05				
	HEMBB1001673	9.43	4.46	3.65	7.18	5.87	10.36	4.73	4.98	5.54				
35	HEMBB1001675	4.45	1.52	2.55	2.96	2.17	2.25	2.39	2.98	2.34				
	HEMBB1001679	3.43	1.92	1.36	3.15	2.26	1.5	2.37	3.04	2.3				
	HEMBB1001684	3.34	2.15	1.93	2.33	2.97	3.86	3.7	4.19	3.07				
	HEMBB1001685	0.43	0.79	0.82	2.14	2.22	2.08	1.31	1.84	3.11	**	+		
	HEMBB1001695	0.91	0	0.49	2.21	2.23	2.38	1.38	2.34	1.74	**	+	*	+
40	HEMBB1001703	8.08	2.9	6.21	6.72	7.83	9.08	5.46	5.54	6.16				
	HEMBB1001704	4.34	1.92	3.68	6.91	10.28	8.29	3.81	4.11	3.01	*	+		
	HEMBB1001706	5.33	4.91	1.92	7.82	8.35	10.07	3.64	3.58	4.65	*	+		
	HEMBB1001707	5.79	3.89	4.11	6.65	6.58	7.83	3.81	4.55	4.31	*	+		
	HEMBB1001717	2.9	1.19	1.54	2.56	2.78	3.16	1.54	2.73	1.87				
	HEMBB1001731	36.41	33.52	31.32	28.11	26.74	25.14	22.32	14.43	19.67	*	-	**	-
45	HEMBB1001734	3.1	2.92	2.47	4.7	5.73	6.77	4.4	3.15	4.26	**	+		
	HEMBB1001735	2.54	0.66	2.3	5.4	4.73	5.13	2.48	3.07	2.77	**	+		
	HEMBB1001736	5.75	4.06	4.43	6.69	5.77	10.19	4.22	3.36	4.39				
	HEMBB1001747	2.44	0.77	1.23	3.44	4.21	3.48	1.4	1.37	2.22	*	+		
	HEMBB1001749	8.77	3.39	4.72	11.21	15.68	17.47	7.58	5.43	7.33	*	+		
50	HEMBB1001753	7.34	3.22	3.36	7.29	7.53	8.22	6.29	5.11	5.25				
	HEMBB1001756	3.12	1.84	2.45	2.82	2.94	4.26	3.19	1.55	3.2				
	HEMBB1001757	0.84	0.19	0.52	0.79	1.64	1.25	0.88	2.16	1.24				
	HEMBB1001760	1.15	0.71	0.71	1.53	1.28	1.9	0.58	2.3	0.49	*	+		
	HEMBB1001762	2.92	1.03	2.15	2.66	1.94	2.8	2.3	3.2	2.05				
55	HEMBB1001780	11.82	11.49	14.29	11.74	11.14	12.3	6.31	7.75	11.3				
	HEMBB1001785	0.42	0.01	1.19	1.62	1.09	1.43	0.08	1.04	1.6				



Table 225

	HEMBB1001788	5.11	2.85	2.49	8.04	8.23	9.77	5.27	5.14	5.83	**	+		
	HEMBB1001793	13.59	3.52	4.92	5.61	7.12	5.14	6.71	5.28	5.84				
5	HEMBB1001797	0.88	0.62	1.95	0.94	0.65	0.97	1.07	1.81	1.9				
	HEMBB1001802	6.5	3.72	4.06	7.5	8.03	6.58	5.93	6.91	6.06				
	HEMBB1001812	5.74	3.61	5.29	9.39	12.73	12.64	5.58	6.99	9.37	**	+		
	HEMBB1001815	20.05	9	15.52	27.98	23.86	26.02	37.42	29.06	44.83	*	+	*	+
	HEMBB1001816	5.07	2.26	3.92	9.09	8.62	9.45	5.29	4.77	4.9	**	+		
10	HEMBB1001831	1.2	0.45	0.53	1.8	1.74	1.99	0.55	2.73	1.28	*	+		
	HEMBB1001834	19.83	12.47	10.64	12.5	19.26	19.83	14.74	13.9	15.71				
	HEMBB1001836	4.06	3.15	2.68	7.01	7.21	7.9	3.1	3.18	4.01	**	+		
	HEMBB1001839	1.83	0.36	0.78	1.33	1.05	1.21	1.58	1.39	1.02				
	HEMBB1001841	4.21	3.05	4.61	6.62	7.34	6.85	8.41	7.68	5.57	**	+	*	+
15	HEMBB1001844	4.31	2.59	2.19	5.78	3.8	4.04	2.62	4.06	3				
	HEMBB1001847	11.75	7.16	10.2	21.65	17.41	24.55	7.68	9.92	9.98	**	+		
	HEMBB1001848	2.73	1.25	1.47	4.72	2.91	3.06	15.56	19.7	16.79		**	+	
	HEMBB1001850	7.3	4.6	5.92	9.74	8.83	8.43	10.59	7.86	13.13	*	+		
	HEMBB1001859	6.4	9.16	9.93	12.13	14.98	16.02	18.07	14.33	23.47	*	+	*	+
20	HEMBB1001863	6.66	2.82	3.58	9.9	10.12	11.35	6.68	3.16	7.05	**	+		
	HEMBB1001867	1.21	1.36	0.82	2.34	2.45	3.53	2.08	1.31	1.98	*	+		
	HEMBB1001868	3.28	1.27	0.26	2.34	1.83	1.98	2.3	1.36	2				
	HEMBB1001869	4.99	3.41	2.47	4.55	8.08	7.57	3.34	3.94	4.05				
	HEMBB1001872	3.4	4.06	0.84	4.75	2.37	1.57	2.65	1.38	2.04				
	HEMBB1001874	2.47	1.57	1.58	3.42	1.79	3.58	3.5	1.76	2.08				
25	HEMBB1001875	1.3	0.4	3.1	2.27	2.57	2.84	2.23	0.73	0.98				
	HEMBB1001880	9.6	4.1	4.24	11.57	10.59	10.4	5.78	4.19	6.8				
	HEMBB1001899	2.12	0.58	0.29	1.53	1.49	1.79	2.01	0.55	1.92				
	HEMBB1001903	4.86	1.84	3.46	4.45	3.55	4.47	5.08	3.38	4.99				
	HEMBB1001905	6.94	3.72	4.24	3.83	3.28	4.45	3.35	1.95	3.04				
30	HEMBB1001906	3.51	0.89	1.09	3.56	2.45	3.39	2.27	3.05	2.44				
	HEMBB1001908	1.61	2.17	1.92	5.17	4.2	3.43	1.41	2.29	3.44	*	+		
	HEMBB1001910	2.88	1.38	0.82	4.07	3.93	6.71	2.4	1.88	3.55	*	+		
	HEMBB1001911	6.98	2.87	4.02	9.07	10.54	12.95	3.98	4.78	7.22	*	+		
	HEMBB1001915	4.25	1.76	1.83	6.42	5.24	7.19	5.74	2.92	4.49	*	+		
	HEMBB1001921	5.38	3.56	4.5	10.21	11.3	11	5.97	4.64	6.62	**	+		
35	HEMBB1001922	3.83	1.35	3.8	5.95	3.77	3.39	3.48	2.3	3.67				
	HEMBB1001925	3.73	2.29	2.11	4.2	3.69	3.62	2.81	2.27	3.72				
	HEMBB1001930	0.59	0.63	0.42	2.23	1.25	1.36	0.41	1.35	1.01	*	+		
	HEMBB1001944	3.88	3.55	3.94	5.26	8.37	10.06	2.98	4.95	4.6	*	+		
	HEMBB1001945	5.17	3.58	5.47	3.15	4.34	6.51	3.41	6.48	6.46				
40	HEMBB1001947	6.49	1.48	5.58	2.11	3.59	4.92	2.72	2.7	2.62				
	HEMBB1001950	6.47	3.08	4.75	4.98	5.8	5.65	5.08	4.12	4.55				
	HEMBB1001952	4.62	1.75	2.38	5.87	7.63	6.22	3.88	3.07	2.9	*	+		
	HEMBB1001953	3.33	1.23	1.69	3.8	4.29	3.6	2.72	2.28	2.79				
	HEMBB1001957	3.22	1.56	1.85	3.38	4.52	4.53	3.81	1.96	3.18	*	+		
45	HEMBB1001959	7.02	7.17	6.24	7.94	4.73	8.54	5.15	5.79	4.06		*		
	HEMBB1001962	4.04	1.76	3.14	4.32	4.25	6.26	2	2.46	5.87				
	HEMBB1001967	11.44	5.2	6.57	12.83	15.13	16.73	7.11	8.82	7.6	*	+		
	HEMBB1001973	5.08	2.32	4.1	4.86	6.84	9.36	3.18	5.36	3.55				
	HEMBB1001978	7.53	3.35	6.01	7.28	6.5	6.97	5.55	5.59	5.54				
50	HEMBB1001983	20.88	11.32	14	10.33	15.1	15.82	11.27	9.2	12.69				
	HEMBB1001987	1.67	0.99	0.76	2.21	2.1	2.79	2.2	1.61	1.87	*	+		
	HEMBB1001988	1.86	1.73	2.04	2.83	3.58	3.43	2.01	2.02	1.85	**	+		
	HEMBB1001990	4.65	2.51	4.22	4.26	6.45	6.12	4.77	3.77	5.16				
	HEMBB1001996	2.64	1.19	1.29	1.17	1.43	2.67	1.72	2.23	1.63				
	HEMBB1001997	4.3	2.22	2.71	5.89	6.32	7.41	2.43	4.16	2.74	*	+		
55	HEMBB1001999	15.97	11.41	12.12	8.02	17.07	19.1	5.81	7.78	7.71		*		

Table 226

	HEMBB1002002	0.83	0.59	1.4	1.42	1.71	2.28	1.59	0.62	1.07				
5	HEMBB1002005	8.43	2.74	4.65	11.77	11.48	12.25	6.14	5.42	7.41	*	+		
	HEMBB1002009	0.77	2.18	1.38	1.25	1.38	2.16	0.85	1.5	0.79				
	HEMBB1002013	2.33	1.35	1.79	1.62	1.81	3.45	1.55	1.11	1.73				
	HEMBB1002015	7.48	4.38	3.67	9.87	8.21	13.87	7.92	7.55	9.97				
	HEMBB1002024	12.18	6.96	6.46	7.22	8.12	8.32	6.32	9.38	7.79				
10	HEMBB1002035	3.12	1.84	1.81	4.86	5.45	3.22	1.97	2.8	1.44	*	+		
	HEMBB1002039	3.05	1.27	3	3.79	6.93	5.61	2.49	3.6	2.96				
	HEMBB1002041	7.09	2.89	3.99	5.42	7.13	7.97	5.81	4.83	6.2				
	HEMBB1002042	7.43	3.78	4.66	7.93	11.47	10.08	5.53	6.71	6.67	*	+		
	HEMBB1002043	4.31	1.3	3	5.84	8.07	8.67	4.27	3.64	4.54	*	+		
	HEMBB1002044	1.54	1.29	1.16	1.41	1.89	1.39	1.48	2.04	1.41				
15	HEMBB1002045	13.56	9.28	9.85	18.7	19.69	19.62	11.33	11.49	14.07	**	+		
	HEMBB1002049	0.94	0.9	1.48	2.03	3.05	3.51	1.86	1.85	1.5	*	+	*	+
	HEMBB1002050	2.63	0.87	2.41	2.24	3.31	3.77	1.82	2.42	2.29				
	HEMBB1002051	2.77	1.42	2.72	3.76	4.08	3.57	1	2.97	1.66	*	+		
	HEMBB1002068	11.05	4.29	3.65	7.71	6.55	7.57	7.7	4.29	6.63				
20	HEMBB1002069	13.1	6.94	8.01	16.77	20.06	18.1	11.13	9.92	13.2	*	+		
	HEMBB1002075	2.31	1.12	2.72	4.01	5.39	4.96	2.61	2.52	2.47	*	+		
	HEMBB1002079	3.29	1.28	2.08	2.22	2.42	2.23	2.53	2.39	1.66				
	HEMBB1002080	1.83	2.55	0.96	2.15	2.98	4.39	1.68	2.81	2.3				
	HEMBB1002082	2.22	1.44	1.38	1.35	2.4	2.6	1.2	1.53	2.07				
25	HEMBB1002084	1.85	1.72	1.75	2.73	3.83	5.21	2.72	3.71	3.91	*	+	*	+
	HEMBB1002088	11.64	8.26	10.3	14.66	19.71	16.32	16.11	15.05	19.56	*	+	*	+
	HEMBB1002092	8.42	4.12	3.19	8.1	10.6	9.29	6.67	5.28	5.88				
	HEMBB1002094	8.51	6.18	7.26	14.48	15.44	15.77	7.48	6.89	8.09	**	+		
	HEMBB1002103	13.1	13.5	12.83	61.49	68.55	57.48	66.63	34.04	51.6	**	+	*	+
	HEMBB1002109	6.77	3.65	4.41	10.27	12.78	11.5	7.97	4.24	7.06	**	+		
30	HEMBB1002115	44.63	28.15	32.39	41.8	53.57	63.47	24.84	22.28	27.42				
	HEMBB1002120	2.22	0.77	1.3	3.55	2.83	2.5	1.74	2.54	1.48	*	+		
	HEMBB1002121	1.32	0.72	1.59	2.14	1.84	1.52	1.15	1.56	1.25				
	HEMBB1002134	29.98	14.03	18.39	22.56	28.18	29.08	20.1	20.18	26.29				
	HEMBB1002136	5.67	2.48	3.78	3.62	3.43	4.97	3.89	4.13	4.88				
35	HEMBB1002138	3.55	2.31	2.47	7.41	6.73	5.61	7.6	5.28	8.06	**	+	*	+
	HEMBB1002139	3.56	2.49	3.1	6.05	5.07	6.19	3.34	5.1	3.14	**	+		
	HEMBB1002141	5.57	2.73	5.33	5.02	6.05	7.64	4.99	5.45	6.15				
	HEMBB1002142	4.26	2.17	2.9	5.21	4.83	7.21	3.06	3.4	2.29				
	HEMBB1002145	2.66	1.68	2.79	4.87	2.84	2.91	1.83	3.33	2.18				
	HEMBB1002152	2.89	1.29	3.31	6.08	5.5	7.8	2.66	3.88	3.38	*	+		
40	HEMBB1002162	4.47	2.09	2.74	4.63	5.63	4.42	2.84	4.52	4.28				
	HEMBB1002173	2.01	1.5	1.53	4.12	5.2	7.12	2.21	2.47	3.85	*	+		
	HEMBB1002189	5.63	4.01	3.4	9.38	12.87	12.35	5.18	5.01	5.41	**	+		
	HEMBB1002190	4.01	6.72	3.24	8.35	6.45	9.57	5.06	3.62	5.05				
	HEMBB1002193	4.3	2.37	3.54	3.79	4.24	4.57	3.11	3.84	2.85				
45	HEMBB1002217	8.31	4.18	4.51	10.88	11.96	11.17	4.63	6.35	5.39	*	+		
	HEMBB1002218	21.17	7.63	13.71	19.12	24.55	22.92	14.78	13.7	19.7				
	HEMBB1002228	4.29	2.39	3.53	7.69	9.04	7.22	3.92	7.05	4.8	**	+		
	HEMBB1002232	2.54	0.96	2.12	5.44	4.77	4.87	2	4.33	3.46	**	+		
	HEMBB1002245	2.24	0.69	1.25	1.7	1.97	1.97	1.7	1.11	1.6				
50	HEMBB1002247	2.78	1.52	2.56	1.84	2.86	2.26	3.27	2.52	2.93				
	HEMBB1002249	8.45	3.73	4.77	12.48	12.32	13.64	6.18	5.35	5.42	**	+		
	HEMBB1002254	2.12	1.02	1.52	4.72	4.67	7.07	3.96	3.27	2.9	**	+	*	+
	HEMBB1002255	0.31	0.16	1.07	0.59	0.84	2.46	0.5	0.92	0.27				
	HEMBB1002266	1.03	0.51	0.66	4.13	2.54	2.5	1.25	1.72	1.36	*	+	*	+
55	HEMBB1002271	56.56	35.65	38.07	20.53	29.91	28.83	14.93	16.36	14.09			*	-
	HEMBB1002280	1.89	0.47	1.28	2.71	3.38	2.75	1.12	1.95	1.11	*	+		

Table 227

	HEMBB1002296	19.39	12.59	10.1	13.85	9.77	11.58	17.38	19.09	20.6				
	HEMBB1002300	5.98	2.27	2.27	4.97	4.83	5.06	3.39	2.79	3.87				
5	HEMBB1002302	4.79	2.37	2.24	3.34	4.96	4.22	3.13	3.11	2.5				
	HEMBB1002306	2.53	0.59	1.19	2.95	4.01	3.53	2.16	2.15	1.9*	+			
	HEMBB1002316	1.37	0.21	1.01	1.05	1.85	1.65	1.5	1.08	0.63				
	HEMBB1002326	9.34	4.41	4.08	6.83	11.8	13.52	5.14	6.95	5.58				
	HEMBB1002327	3.74	1.52	2.2	3.25	6.69	8.05	1.41	2.57	2.14				
10	HEMBB1002329	6.65	2.85	3.03	3.55	3.52	4.81	3.39	4	4.24				
	HEMBB1002340	2.45	1.14	0.8	2.72	7.22	1.38	1.47	2.32	1.56				
	HEMBB1002342	18.78	10.67	11.1	11.48	10.39	11.81	11.37	10.6	12.37				
	HEMBB1002358	8.06	4.65	5.88	8.32	11.43	13.39	7.12	5.37	8.32				
	HEMBB1002359	4.65	2.7	3.21	2.57	3.59	5.52	2.05	3.08	3.75				
15	HEMBB1002364	3.68	2.01	1.94	4.35	5.19	5.12	3.24	2.77	3.18*	+			
	HEMBB1002366	26.64	15.48	15.83	13.61	16.98	21.16	15.49	15.91	17.68				
	HEMBB1002371	2.23	1.84	1.61	9.83	11.88	12.5	6.86	8.63	8.95**	+	**	+	
	HEMBB1002381	6.41	3.55	2.93	4.03	6.29	6.16	5.19	4.39	5.77				
	HEMBB1002383	10.2	4.93	4.09	9.89	9.52	10.26	9.31	9.32	10.54				
20	HEMBB1002387	11.72	4.82	7.2	7.69	8.97	9.71	6.05	7.95	7.6				
	HEMBB1002409	4.35	2.96	2.55	5.95	6.17	9.26	3.8	3.76	3.86*	+			
	HEMBB1002413	10.96	4.94	5.84	12.47	15.22	15.46	7.04	7.35	7.5*	+			
	HEMBB1002415	2.9	1.63	1.04	2.46	1.99	2.7	2.07	2.58	1.35				
	HEMBB1002424	2.41	2.37	3.44	2.94	2.65	5.7	0.8	2.25	2.17				
	HEMBB1002425	6.05	3.85	3.42	8.18	9.21	12.24	4.22	6.67	5.02*	+			
25	HEMBB1002427	8.18	4.1	4.67	3.14	4.27	5.26	6.03	4.48	3.96				
	HEMBB1002442	12.17	4.35	6.23	11.86	16.23	14.17	10.19	3.68	8.32				
	HEMBB1002447	8.82	3.51	5.23	10.28	11.65	12.71	5.54	5.46	6.69*	+			
	HEMBB1002453	10.1	3.7	4.44	12.2	12.96	16.06	5.85	7.3	7.02*	+			
	HEMBB1002457	8.34	2.86	3.7	8.87	9.3	9.53	4.63	5.01	4.51				
30	HEMBB1002458	1.84	0.2	0.83	2.21	1.65	2.32	1.18	4.23	1.59				
	HEMBB1002463	13.99	7.17	7.29	17.97	18.05	22.29	8.48	10.09	10.66*	+			
	HEMBB1002465	3.55	1.09	2.46	1.87	2.68	3.41	1.36	3	1.53				
	HEMBB1002477	3.8	1.74	1.62	2.44	2.7	2.39	2.93	1.14	1.8				
	HEMBB1002479	1.35	1.53	2.03	10.77	11.28	12.82	19.91	17.51	11.35**	+	**	+	
35	HEMBB1002489	8.63	4.67	4.63	7.48	7.18	7.8	5.28	6.57	5.43				
	HEMBB1002492	2.72	1.93	0.73	4.55	5.38	4.56	3.26	3.14	4.65**	+			
	HEMBB1002495	5.34	4.27	3.39	5.35	7.91	6.17	5.79	5.24	4.34				
	HEMBB1002502	0.83	0.8	0.28	1.27	3.14	4.39	2.38	2.95	1.77		*	+	
	HEMBB1002509	0.76	0.61	0.36	0.32	0.93	0.91	0.52	1.26	0.72				
40	HEMBB1002510	2.29	0.9	0.49	1.25	0.69	0.67	0.59	1.16	0.95				
	HEMBB1002520	10.96	4.42	7.37	13.08	19.28	16.87	8.43	9.05	9.26*	+			
	HEMBB1002522	2.46	1.73	4.71	2.71	2.15	2.36	2.66	2.31	4.74				
	HEMBB1002527	9.87	7.21	7.79	8.36	11.1	10.55	7.47	6.16	5.86				
	HEMBB1002530	7.03	2.68	3.29	3.79	4.83	3.48	4.44	3.46	4.55				
	HEMBB1002531	2.36	2.37	1.2	1.94	1.74	2.82	1.39	2.3	1.35				
45	HEMBB1002534	4.63	2.48	3.25	4.66	8.41	8.39	2.99	3.62	3.89				
	HEMBB1002536	2.96	1.03	1.7	1.05	3.49	2.9	1.99	2.14	1.93				
	HEMBB1002544	3.87	12.89	3.66	4.05	4.44	5.77	1.79	5.33	2.36				
	HEMBB1002545	6.5	3.17	3.97	5.87	8.72	7.62	5.47	5.22	6.78				
	HEMBB1002550	3.53	1.59	2.38	1.73	2.12	4.1	3.45	2.4	2.04				
50	HEMBB1002556	8.37	2.84	4.27	10.84	11.6	10.64	5.58	6.3	7.41*	+			
	HEMBB1002571	11.52	7.77	9.15	11.56	13.65	12.93	12.05	12.33	11.31				
	HEMBB1002579	9.78	5.85	5.85	7.97	13.11	12.32	6.51	5.4	6.55				
	HEMBB1002582	7.48	3.22	3.33	10.72	9.33	10.11	3.01	4.39	4.41*	+			
	HEMBB1002584	5.81	3.4	4.16	3.75	2.97	2.76	1.46	2.06	1.93		*	-	
55	HEMBB1002587	12.23	4.61	5.2	12.45	17.92	18.78	8.13	9.27	7.5*	+			
	HEMBB1002590	5.23	2.47	3.26	5.42	7.78	6.92	3.77	4.99	5.06*	+			

Table 228

	HEMBB1002596	11.09	4.04	5.16	6.59	10.3	10.29	7.09	7.57	6.28				
	HEMBB1002600	3.89	1.64	1.46	3.06	2.9	2.86	2.13	3.4	3.88				
5	HEMBB1002601	4.5	1.39	1.18	5.04	4.66	4.04	3.46	3.02	3.12				
	HEMBB1002603	4.45	2.06	2.73	4.75	4.46	7.27	5.07	4.62	4.32				
	HEMBB1002607	3.19	2.05	1.88	4.13	5.39	8.14	1.36	2.63	2.56	*	+		
	HEMBB1002610	1.6	0.63	1.12	0.91	2.52	2.41	0.43	2.1	1.33				
	HEMBB1002613	5.8	3.36	3.29	5.19	8.86	7.2	3.09	3.91	3.13				
10	HEMBB1002614	1.91	1.05	1.32	2.97	5.34	5.46	7.36	8.1	8.6	*	+	**	+
	HEMBB1002615	6.52	2.3	1.68	3.51	2.94	3.31	2.18	2.84	3.84				
	HEMBB1002617	2.28	1.5	2.31	5.27	5.83	5.57	3.83	2.69	3.29	**	+	*	+
	HEMBB1002623	5.51	3.51	3.7	8.51	8.93	10.54	4.79	3.06	5.59	**	+		
	HEMBB1002624	8.23	4.59	5.1	6.42	9.16	10.04	4.11	4.54	4.4				
15	HEMBB1002631	1.08	1.05	0.85	1.12	1.79	1.91	1.08	2.01	0.67				
	HEMBB1002635	2.64	1.42	1.61	2.73	3.71	3.6	1.53	2.71	1.37	*	+		
	HEMBB1002644	8.49	6.36	7.31	6.79	8.07	10.17	5.35	5.79	6.57				
	HEMBB1002654	5.54	2.29	1.98	4.78	6.75	4.59	5.18	4.74	4.09				
	HEMBB1002661	7.71	3.01	2.12	14.08	5.44	5.88	4.41	4.24	3.58				
20	HEMBB1002663	6.55	2.14	3.41	6.43	8.16	7.85	4.77	5.41	5.8				
	HEMBB1002664	6.6	3.98	5.84	6.11	8.43	8.44	6.92	5.8	5.93				
	HEMBB1002677	0.49	0.35	0.24	0.79	1.17	0.86	0.54	1.89	0.92	*	+		
	HEMBB1002683	4.48	3.9	3.87	8.9	10.99	11.79	5.35	4.88	6.92	**	+		
	HEMBB1002684	1.16	0.65	1	2.27	2.67	2.14	1.24	1.93	1.3	**	+		
25	HEMBB1002686	2.67	1.11	1.21	1.17	1.78	1.98	0.85	2.28	1.79				
	HEMBB1002692	1.09	0.83	0.68	1.18	2.26	3.02	1.37	1.16	1.64		*	+	
	HEMBB1002693	15.96	10.15	10.49	21.46	23.57	25.74	17.35	13.97	17.93	**	+		
	HEMBB1002697	2.36	2.43	3.54	11.69	11.93	8.98	4.98	6.73	4.87	**	+	*	+
	HEMBB1002699	13.26	6.7	7.9	16.74	17.15	20.25	11.78	11.33	10.9	*	+		
	HEMBB1002702	1.17	1.29	1.36	2.27	1.04	3.55	1.45	4.46	2.44				
30	HEMBB1002705	6.1	3.71	4.11	7.64	8.16	7.66	4.07	5.33	4.38	*	+		
	HEMBB1002712	1.15	0.19	1.21	2.36	1.07	1.65	1.32	2.34	0.92				
	IMR321000028	14.59	7.8	9.64	7.27	7.89	8.64	3.38	5.26	3.94		*		
	IMR321000031	3.67	1.78	1.78	4.24	3.4	4.34	3.69	3.39	3.59				
	IMR321000034	24.92	15.48	15.01	18.47	24.81	26.67	19.77	14.09	22.91				
35	IMR321000039	17.93	8.99	10.18	11.47	11.22	20.12	13.91	11.79	14.04				
	IMR321000044	0.32	0.19	0.19	0.47	1.02	1.05	0.71	2.7	0.69	*	+		
	IMR321000063	54.36	30.23	33.89	54.62	56.68	67.83	34.49	32.64	37.87				
	IMR321000085	21.71	12.85	13.46	11.07	12.01	16.43	14.38	12.89	14.05				
	IMR321000089	3.32	1.43	2.9	5.84	3.39	4.37	2.16	3.41	3.89				
40	IMR321000091	5.29	4.33	6.45	10.44	10.54	14.12	6.4	9.24	7.99	**	+		
	LIVER1000004	3.29	1.11	1.67	1.51	1.5	1.97	2.55	2.25	2.71				
	LIVER1000008	3.19	0.85	0.9	1.97	1.35	1.87	1.63	1.58	2.33				
	LIVER1000011	7.48	3.96	4.16	3.89	4.34	5.74	4.62	4.33	4.73				
	LIVER1000022	18.53	8.45	9.73	12.74	12.74	14.58	13.3	11.15	13.79				
	LIVER1000025	7.77	2.12	4.44	3.72	7.23	8.2	3.81	4.34	4.79				
45	LIVER1000030	4.56	1.88	1.59	2.3	3.48	3.86	1.46	2.61	2.79				
	LIVER1000045	2.68	1.73	3.56	1.99	4.14	2.47	1.85	3.55	1.86				
	LIVER1000046	6.12	3.21	3.54	3.3	3.9	5.04	5.21	3.87	9.2				
	LIVER1000072	2.92	1.19	0.82	1.98	3.04	1.6	2.51	2.14	2.54				
	LIVER1000077	4.63	3.26	3.43	3.77	4.63	3.6	5.23	4.42	4.9				
50	LIVER1000080	2	1.34	1.23	2.91	3.37	3.99	2.78	3.35	3.42	**	+	**	+
	LIVER1000086	4.56	1.24	1.67	1.64	5.31	2.33	4.25	3.53	3.07				
	LIVER1000092	2.68	1.43	1.4	3.38	2.77	3.26	2.88	3.19	2.12	*	+		
	LIVER1000095	4.08	1.45	1.83	2.66	3.55	3.63	2.08	3.97	1.97				
	LIVER1000097	2.68	0.88	1.06	2.99	2.32	2.56	2.6	1.48	1.37				
	LIVER1000098	2.82	0.74	1.66	1.13	2.25	2.13	2.82	1.76	2.99				
55	LIVER1000100	8.61	3.08	3.61	4.27	5.23	7.01	4.06	5.3	6.22				

Table 229

	LIVER1000101	3.81	2.12	1.66	2.9	3.56	2.76	4.13	3.57	3.85			
	LIVER1000106	3.32	1.56	1.67	3.52	2.18	3.06	2.2	1.66	2.75			
5	LIVER1000108	2.84	1.54	1.24	2.99	3.68	3.4	2.48	3.48	3.39	*	+	
	LIVER1000115	2.61	1.46	1.12	3.02	3.28	3.44	1.96	2.92	2.86	*	+	
	LIVER1000120	5.02	2.94	2.41	3.82	3	3.25	3.35	2.12	2.66			
	LIVER1000138	4.91	0.99	2.36	1.52	2.93	3.2	2.89	4.4	2.68			
	LIVER1000146	11.83	5.09	5.8	8.13	11.73	11.21	7.01	6.1	7.3			
10	LIVER1000148	11.43	4.5	7.19	7.38	7.37	7.45	6.46	5.27	6.13			
	LIVER1000157	33.53	16.69	18.55	25.58	33.97	31.92	16.84	15.36	18.47			
	LIVER1000161	7.22	4.95	3.61	5.26	5.68	6.24	4.45	3.94	6.08			
	LIVER1000167	4.56	2.13	2.81	3.19	3.07	3.13	1.51	2.38	2.42			
	LIVER1000174	3.84	1.31	1.5	1.69	2.19	2.47	1.08	2.69	2.65			
15	LIVER1000185	6.12	3.35	4.22	3.51	3.56	3.98	2.75	3.21	2.98			
	LIVER1000187	3.26	1.56	0.93	1	1.39	1.74	0.82	3.36	0.61			
	LIVER1000190	1.95	1.11	1.59	1.96	1.59	2.03	2.89	1.41	1.66			
	LIVER1000192	10.65	6.24	5.2	5.75	5.77	6.49	6.06	5.8	6.02			
	MAMMA1000009	5.3	2.68	2.46	6.62	5.77	8.83	4.6	3.23	5.23	*	+	
20	MAMMA1000015	5.84	1.77	1.87	1.64	2.88	3.59	3.38	2.5	2.77			
	MAMMA1000019	5.66	2.6	2.84	4.89	9.82	8.95	3.81	3.64	4.85			
	MAMMA1000020	3.8	3.44	4.09	3.56	8.72	8.06	4.37	4.09	4.16			
	MAMMA1000024	2.87	0.82	0.95	1.1	1.88	2.53	1.55	2.13	2.01			
	MAMMA1000025	4.87	2.19	2.6	4.8	5.71	6.47	3.27	3.34	4.13			
25	MAMMA1000043	10.51	5.09	5.02	14.31	20.26	13.23	7.72	9.62	9.43	*	+	
	MAMMA1000045	1.69	0.97	1.62	2.91	3.36	3.57	3.47	1.81	1.55	**	+	
	MAMMA1000046	6.47	2.08	3.57	6.03	7.6	8.45	5.17	3.75	4.66			
	MAMMA1000055	6	3.15	3.53	2.8	3.48	4.97	5.81	4.07	2.35			
	MAMMA1000057	12.48	5.52	7.03	12.15	20.3	15.59	7.03	7.1	8.26			
	MAMMA1000060	14.43	7.18	9.91	16.29	13.21	18.23	10.59	9.1	11.91			
30	MAMMA1000069	7.73	3.61	4.66	6.69	8.82	10.74	4.08	5.81	4.8			
	MAMMA1000084	9.73	3.57	5.05	11.91	14.34	16.88	5.45	7.65	6.73	*	+	
	MAMMA1000085	3.47	1.96	1.87	2.74	2.35	3.06	1.99	2.32	2.6			
	MAMMA1000092	5.41	2.13	2.26	4.85	6.6	6.02	2.97	4.24	4.71			
	MAMMA1000096	3.78	3.03	1.78	3.72	4.8	6.47	4.17	3.9	6.06			
35	MAMMA1000097	4.13	2.95	3.91	5.52	4.24	6.86	3.6	3.62	3.89			
	MAMMA1000102	5.12	2.21	2.7	5.22	5.81	5.02	2.56	4.65	3.65			
	MAMMA1000103	3.31	1.56	2.28	4.58	6.05	6.54	2.94	4.29	3.37	*	+	
	MAMMA1000106	2.7	1.79	2.13	3.04	5.09	5.41	1.36	3.69	2.27	*	+	
	MAMMA1000117	2.72	1.52	1.22	1.31	2.51	2.71	0.5	1.62	1.27			
40	MAMMA1000118	8.14	2.71	2.77	3.78	7.64	6.37	5.72	5.22	4.29			
	MAMMA1000129	4.52	1.62	2.67	3.35	3.9	5.18	1.94	2.89	2.82			
	MAMMA1000133	4.27	1.92	2.22	2.89	3.17	3.71	2.86	2.72	3.28			
	MAMMA1000134	3.24	1.82	3.24	6.48	6.88	8.35	3.29	3.76	4.59	**	+	
	MAMMA1000139	3.29	2.4	1.31	3.92	4.25	4.14	3.22	2.8	2.68	*	+	
	MAMMA1000141	3.46	1.27	2.24	4.07	4.79	6.79	1.97	2.52	1.91	*	+	
45	MAMMA1000143	2.16	0.91	1.71	2.99	2.74	3.39	1.31	2.55	1.46	*	+	
	MAMMA1000150	10.88	7.04	8	8.79	14.06	12.33	3.84	10.55	5.74			
	MAMMA1000155	10.85	5.54	5.47	9.19	13.85	13.81	7.6	7.75	9.58			
	MAMMA1000163	5.58	3.38	2.67	5.07	6.46	5	2.15	2.84	6.5			
	MAMMA1000171	7.29	4.5	4.08	8.95	12.01	14.93	6.64	7.02	7.82	*	+	
50	MAMMA1000173	6.86	4.32	5.72	5.71	7.66	7.6	5.97	5.63	5.95			
	MAMMA1000175	4.12	1.18	0.23	1.4	1.36	1.53	1.51	3.3	1.81			
	MAMMA1000183	7	6.5	5.17	8.02	15.13	12.18	4.61	6.16	5.98			
	MAMMA1000191	6.82	3.67	4.83	4.54	6	5.86	3.61	5.7	4.78			
	MAMMA1000192	13.21	7.3	7.84	8.79	11.31	9.83	5.1	9.07	11.26			
55	MAMMA1000193	6.03	2.64	1.36	3.73	3.78	4.43	3.35	3.38	4.25			
	MAMMA1000198	11.19	3.7	4.24	11.67	15.53	12.34	7.74	5.71	7.75			

Table 230

	MAMMA1000204	7.62	4.53	5.82	9.51	6.8	8.54	5.56	4.69	5.2				
	MAMMA1000207	6.14	2.58	4.15	4.25	4.43	7.49	4.2	4.63	3.58				
5	MAMMA1000214	3.73	2.36	3.5	6.05	6.43	8.36	3.87	5.19	4.02	*	+		
	MAMMA1000220	3.64	2.49	2.27	4.02	3.64	4.91	4.36	4.51	3.83		*	+	
	MAMMA1000221	4.11	1.84	1.12	2.33	12.39	3.34	2.86	3.69	1.65				
	MAMMA1000226	3.4	1.09	2.76	2.96	2.31	2.84	1.92	4.54	2.53				
	MAMMA1000227	5.88	3.58	3.47	4.08	7.55	8.07	3.93	3.56	5.9				
10	MAMMA1000230	6.36	3.63	3.36	3.79	7.14	7.18	4.32	4.39	3.89				
	MAMMA1000241	5.23	2.78	2.92	6.17	10.99	9.16	5.63	6.94	5.92	*	+	*	+
	MAMMA1000245	71.79	48.41	41.99	49.62	55.47	70.51	36.86	32.29	42.56				
	MAMMA1000248	10.75	5.11	8.19	10.32	13.93	13.73	8.64	7.83	9.87				
	MAMMA1000251	4.47	3.42	3.86	6.07	8.71	10	3.62	6.05	5.41	*	+		
15	MAMMA1000254	2.89	1.15	1.35	4.06	5.79	5.07	1.95	5.72	2.71	*	+		
	MAMMA1000257	7.12	4.26	6.71	11.96	14.47	16.44	5.81	9.74	10.27	**	+		
	MAMMA1000262	12.13	6.11	6.35	9.28	17.3	14.89	11.45	12.94	13.68				
	MAMMA1000264	1.54	1.94	1.06	2.96	5.16	6.26	1.9	2.25	1.92	*	+		
	MAMMA1000266	1.41	0.76	1.44	2.49	3.39	2.45	2.4	2.54	1.43	*	+		
20	MAMMA1000270	8.33	3.85	6.34	9.35	14.72	13.36	5.23	6.67	8.24	*	+		
	MAMMA1000271	3.79	2.55	1.83	6.46	5.81	4.43	3.8	4.01	4.5	*	+		
	MAMMA1000277	2.17	1.07	1.86	2.66	2.04	3.91	1.48	2.33	1.37				
	MAMMA1000278	2.46	1.53	1.53	2.26	1.74	1.78	1.61	3.39	1.57				
	MAMMA1000279	4.53	3.12	3.68	7.71	9.92	13.85	2.86	4.21	4.62	*	+		
	MAMMA1000283	2.8	0.74	1.34	2.2	3.06	3.24	2.27	2.64	2.53				
25	MAMMA1000284	7.09	3.1	3.89	5.31	5.61	7.3	4.33	4.12	6.21				
	MAMMA1000287	3.34	1.37	2.39	5.26	5.17	6.99	4.97	3.06	4.33	*	+		
	MAMMA1000294	18.13	8.47	8.55	15.55	11.48	16.82	12.33	10.64	11.59				
	MAMMA1000298	1.54	0.71	0.82	0.74	1.91	1.79	1.37	1.29	1.02				
	MAMMA1000302	5.12	2.71	2.69	5.15	5.37	6.89	4.36	4.77	2.99				
30	MAMMA1000303	4	2.05	1.59	2.54	3.44	3.95	1.95	2.67	2.43				
	MAMMA1000305	1.38	0.71	0.71	1.7	2.67	3.22	1.16	1.69	1.13	*	+		
	MAMMA1000307	12.76	5.57	7.52	10.78	17.15	13.46	11.84	12.09	11.6				
	MAMMA1000309	0.76	0.89	1.4	1.06	1.34	1.72	1.77	0.93	1.2				
	MAMMA1000312	1.8	1.04	0.87	1.28	0.56	1.1	1.25	1.47	0.9				
	MAMMA1000313	2.67	3.77	1.89	3.1	6.23	5.66	3.12	2.28	2.98				
35	MAMMA1000331	4.12	2.28	1.93	3.93	3.97	5.29	3.56	3.45	3.82				
	MAMMA1000335	6.16	2.7	3.37	3.54	3.79	3.88	3.68	2.45	3.73				
	MAMMA1000339	3.25	1.33	2.61	3.01	4.9	3.33	2.91	2.77	1.92				
	MAMMA1000340	2.6	1.63	1.41	3.96	4.43	4.29	1.81	3.28	2.22	**	+		
	MAMMA1000348	3.33	1.48	2.34	6.45	6.9	6.21	5.1	3.51	6.66	**	+		
40	MAMMA1000356	8.13	2.7	3.74	9.76	8.55	10.65	5.97	5.34	5.67				
	MAMMA1000358	4.37	2.17	1.44	5.1	4.35	4.38	3.5	3.09	3.71				
	MAMMA1000360	7.72	3.05	2.69	11.41	9.78	10.42	6.57	4.42	6.39	*	+		
	MAMMA1000361	7.91	2.97	4.89	10.45	10.37	13.01	6.44	5.43	7.13	*	+		
	MAMMA1000363	5.44	2.67	2.71	3.44	2.89	4.74	2.99	2.83	3.16				
45	MAMMA1000370	8.4	6.64	6.2	6.19	7.25	6.56	6.68	7.49	4.91				
	MAMMA1000371	6.81	4.41	6.08	4.39	3.58	5.6	4.96	6.77	5.24				
	MAMMA1000372	11.86	4.03	5.98	15.22	16.38	16.77	7.36	6	7.47	*	+		
	MAMMA1000385	4.62	2.3	2.77	5.18	7.04	8.05	4.85	4.48	5	*	+		
	MAMMA1000388	6.44	2.83	3.67	5.65	4.46	4.85	4.91	3.34	5.06				
	MAMMA1000395	5.17	2.17	2.95	3.65	4.16	4.78	3.21	2.41	3.84				
50	MAMMA1000402	7.68	3.41	2.88	9.51	10.11	10.62	5.46	6.68	5.96	*	+		
	MAMMA1000403	6.72	2.73	3.78	6.04	7.7	8.56	4.71	5.83	4.03				
	MAMMA1000410	4.02	2.21	1.56	4.09	5.7	5.12	2.32	3.4	1.98				
	MAMMA1000413	1.97	0.9	1.1	2.1	2.16	1.61	0.81	1.47	1.21				
	MAMMA1000414	3.35	1.71	2.96	4.73	3.34	2.27	4.52	4.04	1.89				
55	MAMMA1000416	14.38	8.87	8.86	11.04	19.59	15.46	12.54	10.99	12.32				

Table 231

5	MAMMA1000421	7.88	5.58	3.16	7.31	11.57	11.97	5.34	5.28	5.81				
	MAMMA1000422	4.93	2.9	1.84	2.34	3.07	4.44	2.35	2.99	4.14				
	MAMMA1000423	3.67	2.88	1.35	2.17	3.71	4.12	2.5	2.73	2.24				
	MAMMA1000424	0.47	0.75	0.45	1.27	1.37	1.76	1.14	1.64	1.04	**	+	*	+
	MAMMA1000429	32.94	14.89	22.85	23.37	29.25	34.16	20.87	25.24	25.81				
	MAMMA1000431	7.98	3.3	4.81	7.45	10.34	14.08	4.8	6.35	5.12				
10	MAMMA1000432	4.6	2.09	3.06	2.28	3.64	3.72	3.43	4.61	3.15				
	MAMMA1000437	6.14	5.61	6.7	6.37	13.88	6.85	9.07	7.74	6.38				
	MAMMA1000444	10.06	5.02	5.92	12.4	21.04	12.87	7.66	9.16	10.21				
	MAMMA1000446	5.86	2.32	2.37	3.48	5.41	5.04	2.92	3.11	3.2				
	MAMMA1000449	5.06	1.88	4.07	4.87	7.02	6.19	3.35	3.99	3.47				
15	MAMMA1000457	3.42	1.31	1.57	3.54	3.24	3.66	3.14	3.48	3.29				
	MAMMA1000458	3.87	1.25	2.08	2.19	3.1	2.93	2.24	2.82	1.85				
	MAMMA1000468	1.49	0.06	0.79	0.79	1.06	1.13	0.34	1.08	0.62				
	MAMMA1000472	11.38	4.74	6.91	9.55	12.61	11.92	6.13	7.53	8.61				
	MAMMA1000473	5.96	3.57	3.53	12.63	7.19	13.81	5.26	5.18	5.28	*	+		
	MAMMA1000477	5.82	2.74	2.51	5.72	8.15	7.58	3.74	4.02	3.75				
20	MAMMA1000478	9	4.17	4.73	12.94	18.52	17.59	8.49	7.88	8.95	*	+		
	MAMMA1000483	14.86	5.67	8.42	11.14	12.83	12.05	7.76	6.25	5.28				
	MAMMA1000490	3.41	1.2	1.17	3.21	2.92	3.1	1.71	2.32	2.64				
	MAMMA1000496	2.46	1.87	1.02	2.44	3.29	2.49	1.44	3.16	1.85				
	MAMMA1000500	1.56	0.84	0.9	2.28	2.75	1.98	1.08	1.9	1.36	*	+		
25	MAMMA1000501	11.66	5.38	5.27	11.85	14.49	13.05	6.88	6.5	10.43				
	MAMMA1000503	1.33	0.54	0.92	1.59	1.74	1.27	1.8	2.54	1.09				
	MAMMA1000506	12.82	9.48	10.39	12.58	12.2	12.4	9.73	8.88	12.24				
	MAMMA1000510	7.01	5.28	6.34	4.55	7.48	6.55	5.31	5.02	4.6				
	MAMMA1000515	7.48	2.78	3.25	5.65	6.45	7.72	3.13	3.76	3.48				
30	MAMMA1000516	5.84	1.9	2.82	5.98	7.85	7.2	2.82	3.57	3.21				
	MAMMA1000522	2.27	1.18	1.41	3.64	3.92	3.54	1.42	3.62	1.52	**	+		
	MAMMA1000524	7.63	2.43	4.92	8.34	11.81	13.33	5.04	5.34	4.54	*	+		
	MAMMA1000528	1.85	0.58	1.07	2.05	2.46	2.53	1.6	1.39	1.82	*	+		
	MAMMA1000534	2.5	1.5	1.3	2.79	2.83	2.9	2.6	2.21	1.6	*	+		
	MAMMA1000541	10.98	5.23	5.03	6.32	9.31	8.45	6.48	6.33	7.6				
35	MAMMA1000550	4.4	3.04	2.74	4.35	5.4	3.92	4.73	3.37	2.94				
	MAMMA1000556	1.48	1.03	1.14	1.83	2.63	2.37	0.93	2.78	1.93	*	+		
	MAMMA1000559	4.37	1.96	1.73	4.8	7.23	5.02	4.99	3.84	3.11				
	MAMMA1000565	4.72	1.49	2.86	6.83	6.65	5.82	4.27	3.68	2.63	*	+		
	MAMMA1000567	3.83	3.37	3.67	5.22	7.17	6.61	3.18	4.82	3.63	*	+		
40	MAMMA1000576	15.99	9.01	6.07	17.4	30.24	29.01	12.9	10.14	12.06	*	+		
	MAMMA1000582	5.54	2.74	3.08	4.19	5.56	6.62	5.53	3.7	3.87				
	MAMMA1000583	4.38	2.28	1.5	5.07	4.75	6.13	4.1	3.32	3.54				
	MAMMA1000585	3.99	1.32	2.85	5.97	7.85	8.52	3.94	4.82	4.06	*	+		
	MAMMA1000587	3.21	2.47	2	4.38	5.07	2.06	5.51	4.86	2.27				
	MAMMA1000591	3.28	1.11	2.12	2.42	2.51	3.46	1.69	4.06	3.09				
45	MAMMA1000594	6.52	3.99	5.77	13.18	11.99	15.24	6.18	7.35	5.58	**	+		
	MAMMA1000597	21.18	8.64	13.27	24.68	32.8	31.71	15.42	19.85	17.87	*	+		
	MAMMA1000605	15	7.83	7.51	16.1	27.17	27.84	15.98	12.24	13.96	*	+		
	MAMMA1000612	7.9	2.22	3.52	4.29	4.53	4.73	3.74	1.84	4.78				
	MAMMA1000614	21.9	15.16	16.51	11.47	18.81	18.51	16.91	14.24	15.41				
50	MAMMA1000616	0.69	0.1	0.08	2.78	1.16	2.29	1.88	2.45	1.31	*	+	*	+
	MAMMA1000621	3.29	2.06	2.49	3.22	4.74	3.92	2.54	4.56	2.58				
	MAMMA1000623	3.66	0.62	3.18	3.6	1.78	3.6	1.68	2.93	1.92				
	MAMMA1000625	21.85	13.69	19.79	20.91	20.47	21.13	14.29	16.77	23.93				
	MAMMA1000635	0.42	0.29	0.29	1.14	0.49	1.07	0.07	1.98	0.45				
	MAMMA1000643	3.78	2.57	1.76	4.32	6.22	6.75	3.82	3.69	4.44	*	+		
55	MAMMA1000646	10.28	5.04	4.34	5.25	6.7	11.98	4.93	10.71	4.89				



Table 232

	MAMMA1000652	8.47	3.81	5.01	8.32	13.85	13.05	5.34	6.27	6.14				
5	MAMMA1000657	5.07	3.94	3.85	6.77	10.59	9.73	5.63	6.14	5.11	*	+		
	MAMMA1000664	2.69	1.1	1.96	4.49	4.5	4.2	2.58	4.29	2.35	**	+		
	MAMMA1000667	4.79	1.98	2.15	4.21	4.93	5.76	3.08	4.06	3.71				
	MAMMA1000668	2.4	1.13	1.67	3.73	2.97	3.09	0.95	4.13	2.08	*	+		
	MAMMA1000669	1.17	0.4	0.79	2.08	2.59	2.37	1.24	0.92	0.96	**	+		
10	MAMMA1000670	7.56	4.44	3.7	4.32	4.44	6.75	2.59	5.1	5.48				
	MAMMA1000672	7.79	2.99	3.4	4.22	3.53	5.63	3.72	4.19	6.43				
	MAMMA1000681	4.68	1.14	3.03	2.41	2.85	4.06	2.7	2.22	3.58				
	MAMMA1000684	35.85	22.61	24.91	21.42	31.5	29.68	12.4	13.65	15.36		*	-	
	MAMMA1000696	6.4	3.52	4.51	7.83	11.25	15.25	8.55	6.27	7.54	*	+		
15	MAMMA1000702	8.51	4.05	5.46	6.26	5.22	7.23	5.02	5.02	4.55				
	MAMMA1000706	3.68	1.19	1.86	2.9	2.36	3.42	2.81	1.88	2.14				
	MAMMA1000707	3.62	1.77	1.28	1.62	3.45	1.98	2.41	2.52	2.5				
	MAMMA1000713	5.4	2.54	3.24	5.36	5.73	6.33	4.52	4.76	4.87				
	MAMMA1000714	7.46	4.12	5.15	8.57	7.81	8.68	8.73	7.85	8.07				
	MAMMA1000718	3.29	2.59	1.62	6.31	6.72	5.21	3.55	3.17	4.84	**	+		
20	MAMMA1000720	11.1	3.49	5.25	10.45	13.49	12.85	6.43	5.97	7.74				
	MAMMA1000723	2.28	1.69	2.12	4.14	3.59	4.23	2.79	2.97	1.93	**	+		
	MAMMA1000731	1.86	0.62	0.69	2.69	3.19	3.37	2.54	2.31	2.78	*	+	*	+
	MAMMA1000732	4.46	2.1	1.55	3.27	6.08	6	3.73	4.07	3.22				
	MAMMA1000733	2	0.47	0.64	1.76	2.5	2.33	0.99	1.71	0.41				
25	MAMMA1000734	19.84	13.3	8.71	14.98	15.8	18.61	13.99	14.24	10.98				
	MAMMA1000736	12.43	4.93	6.22	7.65	6.62	9.44	6.16	4.05	8.82				
	MAMMA1000738	9.86	3.76	4.66	5.29	7.95	8.71	4.04	5.76	4.24				
	MAMMA1000744	6.53	4.63	4.71	11	10.23	11.31	6.26	6.39	7.29	**	+		
	MAMMA1000746	1.48	2.11	1.07	4.85	6.59	5.04	2.55	4.44	6.76	**	+		
30	MAMMA1000748	9.39	7.13	8.61	8.38	10.56	16.11	5.63	9.36	9.45				
	MAMMA1000751	19.32	15.21	15.9	12.13	17.33	24.65	8.32	12.47	10.06		*	-	
	MAMMA1000752	4.99	3.06	2.62	6.31	5.93	7.52	3.57	3.3	3.21	*	+		
	MAMMA1000757	16.42	7.46	8.63	15.03	20.13	20.42	10.82	9.38	12.45				
	MAMMA1000760	13.83	4.85	6.07	16.93	20.12	21.36	9.26	10.09	9.12	*	+		
	MAMMA1000761	7	5.05	5.28	10.4	11.63	13.03	5.86	6.75	6.32	**	+		
35	MAMMA1000775	4.08	1.66	2.88	3.15	4.48	7.4	3.92	4.45	3.2				
	MAMMA1000776	6.7	4.59	3.36	9.35	9.08	9.79	6.68	5.65	5.84	*	+		
	MAMMA1000778	5.98	3.45	2.59	7.46	6.58	10.39	4.17	4.75	3.98				
	MAMMA1000781	5.48	3.83	3.81	4.84	4.93	5.96	2.78	5.06	3.06				
	MAMMA1000782	15.43	7.59	9.38	7	8.75	12.93	6.89	10.66	10.04				
40	MAMMA1000784	6.69	3.02	3.41	4.23	8.26	6.49	8.78	3.6	3.47				
	MAMMA1000788	18.64	7.23	10.16	10.95	9.2	11.24	9.78	6.25	8.61				
	MAMMA1000798	2.84	1.31	1.28	2.57	6.45	2.47	2.42	2.49	2.05				
	MAMMA1000802	10.19	4.79	5.55	11.64	14.85	12.54	8.45	6.23	7.37	*	+		
	MAMMA1000810	10.4	4.83	5.83	11.45	14.19	14.79	8.3	8.84	9.48	*	+		
	MAMMA1000813	3.06	1.41	1.3	0.97	1.08	1.47	1.17	2.87	1.61				
45	MAMMA1000814	11.43	4.36	6.48	10.9	13.12	14.78	6.64	8.56	8.44				
	MAMMA1000824	4.94	1.4	2.5	6.51	8.16	10.38	6.57	7.55	6.92	*	+	*	+
	MAMMA1000827	5.81	3.08	3.37	6.5	5.83	6.58	3.91	3.77	4.74				
	MAMMA1000831	3.49	2.19	2.43	2.04	2.83	2.54	2.49	2.54	3.51				
	MAMMA1000838	7.72	7.34	6.75	10.55	7.02	15.37	8.46	6.62	9.4				
50	MAMMA1000839	9.86	5.11	5.3	13.32	14.94	15.98	11.39	9.61	11.68	**	+		
	MAMMA1000841	2.16	2.22	2.46	2.34	3.62	2.61	2.07	3.51	3.1				
	MAMMA1000842	9.7	5.15	5.18	5.26	8.56	8.54	4.59	6.92	6.8				
	MAMMA1000843	1.45	0.52	0.63	1.44	1.42	1.66	1.24	1.97	1.12				
	MAMMA1000845	2.99	0.85	1.74	2.17	3.73	3.02	1.45	3.21	2.14				
55	MAMMA1000851	12.84	5.8	5.26	10.17	14.4	13.52	7.61	8.15	8.58				
	MAMMA1000854	5.64	2.1	2.3	6.34	4.33	5.81	6.81	5.87	6.68				

Table 233

	MAMMA1000855	1.7	1.63	1.03	1.59	2.99	3.96	1.06	2.13	1.04				
	MAMMA1000856	6.3	3.91	3.68	6.66	6.53	6.39	5.69	5.47	5.67				
5	MAMMA1000859	30.54	14.5	21.77	15.43	16.32	21.44	10.77	8.93	11.82				
	MAMMA1000862	3.63	1.84	2.53	2.21	2.9	4.05	1.42	1.82	1.19				
	MAMMA1000863	6.2	3.01	3.04	4.59	9.69	8.1	4.1	6.66	5.5				
	MAMMA1000865	0.8	0.11	0.15	0.67	1.37	0.92	0.2	1.71	0.5				
	MAMMA1000867	4.15	2.15	1.95	2.19	5.49	3.51	1.75	2.5	2.37				
10	MAMMA1000875	9.92	4.24	6.11	6.91	11.92	12.78	4.67	4.48	7				
	MAMMA1000876	4.63	2.26	3.14	3.33	5.28	6.68	4.51	3.48	5.36				
	MAMMA1000877	9.58	4.24	6.31	9.18	13.08	15.47	7.32	6.45	8.51				
	MAMMA1000878	8.16	4.46	5.1	7.91	13.1	10.3	5.72	5.68	6.98				
	MAMMA1000880	4.25	2.2	2.38	4.84	4.93	5.5	2.27	3.49	2.89 *	+			
15	MAMMA1000881	4.86	3.39	4.01	5.58	9.07	9.97	3.7	4.59	4.69 *	+			
	MAMMA1000883	4.1	2.09	3.9	3.29	3.78	3.16	2.41	3.12	3.57				
	MAMMA1000897	0.87	0.78	1.52	1.35	2.84	1.6	1.61	1.81	0.9				
	MAMMA1000898	14.3	5.37	5.9	6.61	8.53	8.2	8.24	7.58	9.2				
	MAMMA1000905	6.32	4.16	3.03	7.58	8.06	10.95	4.06	4.04	6.22 *	+			
	MAMMA1000906	4.24	2.45	3	4.3	3.89	5.72	2.87	4.2	3.18				
20	MAMMA1000908	1.27	0.39	0.86	1.42	2.93	1.74	2.49	2.77	1.87		*	+	
	MAMMA1000911	0.41	1.25	0.84	1.86	2.28	2.63	8.08	5.76	7.77 *	+	**	+	
	MAMMA1000914	5.03	2.41	2.68	4.67	4.17	3.32	1.99	2.14	2.33				
	MAMMA1000920	3.12	1.17	2.51	3.63	3.17	3.45	2.05	3.06	3.19				
	MAMMA1000921	3.37	3.29	3.26	3.61	9.57	6.95	3.48	3.25	3.54				
25	MAMMA1000931	8.02	4.92	5.62	10.56	14.6	15.07	6.35	6.66	5.94 *	+			
	MAMMA1000940	6.43	3.57	4.1	8.17	7.42	11.2	5.43	7.24	5.59 *	+			
	MAMMA1000941	8.08	4.42	5.26	11.96	15.08	14.97	7.8	6.29	7.57 **	+			
	MAMMA1000942	16.28	7.28	9.32	16.51	16.66	17.99	9.16	10.49	11.15				
	MAMMA1000943	8.02	5.62	7.75	12.59	16.34	17.28	9.76	9.93	7.72 **	+			
30	MAMMA1000952	8.49	4.92	6.82	13.66	13.4	12.11	7.68	8.43	10.02 **	+			
	MAMMA1000956	1.29	1.15	1.49	1.35	3.18	2.29	2.16	3.08	2.19		*	+	
	MAMMA1000957	6.37	3.36	2.47	7.39	11.27	10.47	4.72	6	5.03 *	+			
	MAMMA1000962	14.04	6.88	6.94	17.04	23.21	26.2	11.63	8.86	12.79 *	+			
	MAMMA1000966	7.34	3.73	4.5	10.84	15.74	12.34	4.66	6.62	6.12 *	+			
	MAMMA1000968	7.71	3.48	2.83	8.85	11.98	9.01	6.3	7.27	5.97 *	+			
35	MAMMA1000972	1.58	1.55	1.15	4.38	2.9	3.02	2.22	4.51	2.3 *	+			
	MAMMA1000973	3.5	1.69	1.59	3.69	3.21	4.33	2.55	2.9	1.2				
	MAMMA1000975	2.22	2.8	2.6	2.48	6.62	3.03	2.24	4.33	2.06				
	MAMMA1000976	7.5	4.17	5.75	10.05	14.48	15.04	6.28	7.31	7.44 *	+			
	MAMMA1000979	6.1	3.13	2.84	6.83	11.15	7.34	4.03	3.36	5.99				
40	MAMMA1000986	8.92	4.73	5.33	9.12	17.71	11.66	6.36	10.27	8.03				
	MAMMA1000987	4.61	3.28	2.96	7.53	9.04	9.57	3.67	3.25	4.14 **	+			
	MAMMA1000988	6.9	4.02	3.13	9.98	9.41	10.85	6.42	4.87	6.36 *	+			
	MAMMA1000994	3.37	2.44	3.14	3.15	4.33	4.9	3.61	4.21	3.97		*	+	
	MAMMA1000998	3.52	2.26	2.81	4.12	6.42	7.42	3.48	4.56	3.6 *	+			
45	MAMMA1001003	1.84	1.4	1.47	5.67	6.98	6.89	2.14	3.71	2.23 **	+			
	MAMMA1001007	0.12	0.01	0.3	0.22	0.03	0.58	0.25	0.21	0.73				
	MAMMA1001008	6.4	6.37	4.3	6.99	5.97	6.01	5.02	5.89	7.81				
	MAMMA1001013	6.8	3.38	4.83	15.25	11.23	8.98	5.96	5.39	9.13 *	+			
	MAMMA1001014	7.76	3.67	2.44	4.42	6.29	6.7	2.43	2.82	2.35				
	MAMMA1001021	7.09	2.52	2.8	7.68	6.46	6.9	4.64	3.79	3.74				
50	MAMMA1001024	8.72	3.44	3.61	8.02	10.11	9.19	4.3	6.16	5.88				
	MAMMA1001025	1.98	1.65	0.42	0.75	1.1	1.07	0.62	0.65	0.73				
	MAMMA1001028	3.61	3.77	2.41	1.41	2.09	2.3	1.65	2.01	1.32		*		
	MAMMA1001030	3.45	1.67	2.14	3.47	2.37	4.44	2.07	2.57	2.47				
	MAMMA1001035	13.14	8.77	7.89	19	23.71	18.79	11.21	8.37	14.57 **	+			
55	MAMMA1001036	11.51	6.94	5.48	11.14	14.27	13.18	7.47	5.06	7.52				

Table 234

	MAMMA1001037	9.85	4.28	3.71	10.53	13.73	9.2	7.98	5.87	7.42				
5	MAMMA1001038	3.03	1.45	2.07	4.49	7.26	6.95	4.49	3.88	6.41	*	+	*	+
	MAMMA1001041	6.12	4.31	3.78	4.26	5.32	5.37	5.37	4.53	3.75				
	MAMMA1001043	9.46	4.63	3.66	5.68	7.75	7.15	4.92	3.72	4.88				
	MAMMA1001050	6.35	5.89	3.9	5.29	10.15	10.16	5.02	6.56	5.49				
	MAMMA1001054	5.51	4.13	3	8.5	8.45	8.15	5.21	3.63	4.46	**	+		
	MAMMA1001059	15.39	8.08	6.23	9.1	11.74	11.86	8.44	7.77	9.49				
10	MAMMA1001066	16.43	8.7	9.35	16.38	15.95	15.31	10.1	8.21	12.62				
	MAMMA1001067	3.67	2.44	1.56	5.04	5.4	5.91	3.35	3.05	4.31	*	+		
	MAMMA1001072	11.88	5.32	6.63	6.72	4.61	6.46	5.54	4.86	5.86				
	MAMMA1001073	5.21	2.94	1.75	2.04	3.72	2.45	1.94	3.03	2.39				
	MAMMA1001074	3.99	4.38	2.27	4.13	9.96	13.79	3.27	3.81	5.24				
15	MAMMA1001075	5.54	2.96	3.2	3.06	7.9	7.5	2.62	3.18	3.18				
	MAMMA1001078	7.94	4.65	4.05	9.11	13.65	11.41	7.34	5.68	7.64	*	+		
	MAMMA1001080	22.36	9.18	10.44	11.87	12.56	12.61	9.96	10.5	13.83				
	MAMMA1001082	4.52	3.3	1.66	3.03	5.82	3.36	3.3	2.6	2.45				
	MAMMA1001091	0.73	0.99	0.34	1.07	1.55	1.04	1.3	1.37	1.5		*	+	
20	MAMMA1001092	3.38	1.71	1.14	4.68	5.06	3.84	2.72	2.57	3.2	*	+		
	MAMMA1001094	23.07	10.75	8.74	19.47	15.51	11.95	11.1	12.09	9.06				
	MAMMA1001105	8.97	7.82	3.9	7.84	13.25	10.97	5.27	6.89	7.2				
	MAMMA1001110	1.34	0.28	1.07	0.83	1.4	1.91	0.64	1.83	0.87				
	MAMMA1001126	11.76	5.19	6.22	18.27	20.42	20.62	10.8	7.93	10.63	**	+		
	MAMMA1001133	13.96	7.98	6.29	17.52	21.82	18.6	12.41	9.09	11.57	*	+		
25	MAMMA1001139	16	10.86	8	75.48	52.51	90.41	4.72	2.94	4.09	**	+	*	-
	MAMMA1001141	3.54	2.73	2.73	3.35	3.24	4.02	3.37	4.28	4.25				
	MAMMA1001143	9.1	5.11	2.81	6.09	8.1	8.79	3.94	3.97	7.09				
	MAMMA1001145	8.33	4.95	3.62	3.46	6.81	6.75	3.46	5.11	7.05				
	MAMMA1001150	8.4	3.25	2.79	2.57	3.1	4.61	3.41	4.01	4.33				
30	MAMMA1001154	10.09	4.99	5.59	11.85	11.71	18.3	6.93	7.19	6.3				
	MAMMA1001159	9.34	6.32	4.92	5.06	4.86	4.07	3.31	2.7	4.01				
	MAMMA1001161	14.59	7.23	8.28	17.47	24.12	19.35	11.34	7.11	8.84	*	+		
	MAMMA1001162	8.3	3.74	4.22	6.24	6.6	5.21	4.88	5.43	5.84				
	MAMMA1001181	5.83	2.22	1.87	4.38	4.79	3.53	3.65	3.3	3.3				
35	MAMMA1001186	7.43	2.73	2.8	9.55	11.46	10.04	5.94	5.12	6.23	*	+		
	MAMMA1001189	5.2	2.45	3.28	2.21	6.23	8.54	2.7	3.48	4.97				
	MAMMA1001191	7.35	3.89	3.31	3.72	5.24	6.78	3.27	4.86	5.76				
	MAMMA1001198	420.1	187.9	245.8	305.4	416.1	499.3	169.9	159.8	188.3				
	MAMMA1001202	22.54	12.72	10.05	25.35	28.4	25.81	14.74	13.68	16.11	*	+		
40	MAMMA1001203	10.49	4.64	4.15	9.25	14.44	10.45	6.11	7.56	8.28				
	MAMMA1001206	4.15	2.67	2.33	5.52	7.44	5.57	3.53	2.86	3.88	*	+		
	MAMMA1001208	6.57	2.81	3.7	5.42	5.59	5.39	4.2	3.8	4.35				
	MAMMA1001215	10.79	5.58	5.27	10.75	14.22	15.01	5.67	7.42	7.48				
	MAMMA1001220	9.93	5.68	4.3	14.65	18.62	17.06	7.53	7.5	9.1	**	+		
	MAMMA1001222	1.59	0.92	0.2	0.96	1.98	1.96	-0.04	1.13	0.9				
45	MAMMA1001223	4.89	1.72	1.83	2.87	4.51	4.18	2.3	4.01	2.37				
	MAMMA1001232	8.78	2.9	3.18	7.54	10.45	9.18	4.93	4.96	6.51				
	MAMMA1001234	7.4	4.59	2.41	6.32	6.84	8.88	3.78	3.73	6				
	MAMMA1001237	2.49	1.76	1.72	1.22	2.15	2.66	1.99	1.8	2.56				
	MAMMA1001243	2.36	1.9	1.62	4.41	7.15	5.33	4.22	3.46	4.95	*	+	**	+
50	MAMMA1001244	2.4	1.42	0.68	1.53	3.03	2.44	2.05	2.71	3.6				
	MAMMA1001249	5.06	0.96	1.74	3.77	9.25	4.93	2.44	3.57	4.08				
	MAMMA1001256	2.41	7.77	2.44	2.13	6.99	6.49	2.44	2.38	3.83				
	MAMMA1001259	5.56	2.92	3.02	4.36	6.71	5.33	2.23	3.39	5.03				
	MAMMA1001260	13.79	6.11	6.31	13.52	13.26	12.23	7.61	6.68	10.66				
	MAMMA1001262	9.64	6.71	5.97	8.72	6.36	5.96	5.41	6.02	8.33				
55	MAMMA1001268	4.72	2.75	3.01	9.39	6.71	7.53	3.74	4.95	5.14	*	+		

Table 235

	MAMMA1001271	18.48	7.38	8.91	10.48	14.14	10.31	9.58	8.4	12.04				
5	MAMMA1001274	4.43	3.8	2.81	4.94	7.96	7.95	4.24	5.07	5.33	*	+		
	MAMMA1001280	1.75	0.68	1.07	1.62	2.08	1.61	1.59	2.67	1.12				
	MAMMA1001283	7.51	3.83	5.22	4.97	9.33	8.85	4.6	3.72	6.27				
	MAMMA1001284	9.53	6.17	5.52	8.14	10.72	8.86	5.52	7.53	9.35				
	MAMMA1001286	24.45	16.7	10.97	12.09	12.45	13	5.97	6.39	7.92				
	MAMMA1001289	8.47	4.9	3.19	5.53	5.66	7.55	4.68	4.32	5.33				
10	MAMMA1001292	6.67	3.9	2.86	4.2	6.48	5.22	3.23	4.27	4.41				
	MAMMA1001296	7	4.06	4.91	10.25	16.18	16.77	6.43	5.53	5.34	*	+		
	MAMMA1001298	4.11	3.91	3.07	8.57	9.18	8.84	4.16	3.98	4.76	**	+		
	MAMMA1001305	5.35	2.58	3.48	7.15	5.55	7.22	4.85	4.29	6.18	*	+		
	MAMMA1001309	1.7	1.52	0.97	5.04	3.61	5.38	2.09	2.69	2.33	**	+	*	+
15	MAMMA1001310	10.44	4.9	7.15	8.11	11.15	12.2	4.69	5.11	6.27				
	MAMMA1001322	2.58	0.43	0.4	1.79	2.43	1.77	1.08	1.1	1.59				
	MAMMA1001324	4.35	2.2	1.73	3.98	4.2	3.7	1.97	2.42	3.42				
	MAMMA1001330	13.9	7.33	5.29	11.99	11.29	12.32	6.89	5.13	7.87				
	MAMMA1001333	10.64	5.27	5.22	12.45	17.04	13.72	7.27	8.49	8.86	*	+		
20	MAMMA1001334	19.83	12.61	11.33	16.84	18.12	18.43	11.85	9.39	18.95				
	MAMMA1001337	6.8	2.68	3.43	4.92	5.69	6.15	4.3	5.31	5.13				
	MAMMA1001341	3.94	2.12	2.51	4.82	3.58	4.32	2.93	4.08	4.66				
	MAMMA1001343	4.64	4.02	3.95	10.45	11.27	11.13	3.36	5.55	6.66	**	+		
	MAMMA1001344	3.2	1.52	0.8	2.99	5.13	4.05	4.81	3.84	5.02			*	+
	MAMMA1001346	3.61	1.95	1.75	2.88	2.78	3.94	2.71	2.77	4.61				
25	MAMMA1001383	13.98	5.18	5.89	17.88	22.89	19.58	10.5	8.81	9.31	*	+		
	MAMMA1001388	6.8	2.8	3.94	7.53	10.07	7.51	5.93	5.82	6.51				
	MAMMA1001396	11.03	6.21	4.6	12.55	13.22	12.6	7.14	6.44	7.15	*	+		
	MAMMA1001397	8.15	4.45	6.77	11.06	10.6	9.93	5.76	7.2	5.97	*	+		
	MAMMA1001401	12.38	7.29	6.74	14.61	13.5	16.44	10.3	14.7	12.59	*	+		
30	MAMMA1001408	3.01	1.06	1.25	3.39	2.85	2.94	2.29	2.63	3.03				
	MAMMA1001411	13.87	6.35	6.18	6.44	8.45	4.19	7.07	7.42	10.12				
	MAMMA1001414	8.9	4.02	3.1	8.97	5.29	6.61	6.05	4.52	6.79				
	MAMMA1001415	10.6	3.71	5.04	5.41	5.06	7.32	4.77	5.68	6.24				
	MAMMA1001418	5.7	2.73	2.09	6.08	5.21	5.62	4.02	2.75	3.87				
	MAMMA1001419	4.73	2.65	2.23	4.77	8	8.11	4.53	3.83	4.07	*	+		
35	MAMMA1001420	3.1	2.15	1.27	3.76	5.4	5.17	2.79	4.4	3.79	*	+		
	MAMMA1001426	18.02	14.05	10.52	23.03	29.5	27.85	14.93	16.81	15.67	*	+		
	MAMMA1001428	19.49	9.42	10.79	23.13	21.75	19.76	15.67	13.18	13.4				
	MAMMA1001432	11.31	4.42	3.74	13.45	13.13	13.68	6.17	5.31	10.64	*	+		
	MAMMA1001435	5.17	2.46	1.9	6.79	5.64	6.54	4.02	2.35	4.67	*	+		
40	MAMMA1001442	5.06	2.93	3.93	6.1	7.84	8.67	6.15	4.58	6.02	*	+		
	MAMMA1001446	12.46	5.86	4.49	8.24	8.89	13.91	4.69	4.66	5.57				
	MAMMA1001450	4.63	2.5	2.67	4.93	4	5.12	3.59	2.97	3.49				
	MAMMA1001452	6.13	3.91	3.22	5.79	9.5	8.17	5.22	5.47	4.79				
	MAMMA1001465	26.46	18.98	20.83	12.75	32.75	41.93	22.64	25.99	25.3				
45	MAMMA1001476	5.04	2.17	1.67	4.15	3.25	3.38	3.37	3.42	3.65				
	MAMMA1001478	8.65	3.83	3.78	10.05	11.02	9.81	4.96	6.35	7.03	*	+		
	MAMMA1001479	12.55	5.38	4.01	10.03	11.12	10.85	9.53	8.55	11.85				
	MAMMA1001487	3.39	1.73	3.53	4.32	4.6	4.59	2.05	2.41	4.9				
	MAMMA1001498	9.96	8.14	3.99	14.3	13.63	9.71	5.08	12.98	6.54				
50	MAMMA1001501	10.61	5.97	4.92	6.54	6.18	6.58	4.88	5.96	6.07				
	MAMMA1001502	8.18	4.06	3.9	5.74	5.38	7.37	5.92	4.78	5.08				
	MAMMA1001510	2.96	0.75	0.46	1.67	1.4	1.25	0.55	1.62	1.38				
	MAMMA1001522	5.03	2.4	1.29	4.2	3.19	3.32	3.17	2.13	2.87				
	MAMMA1001529	6.71	2.99	3.35	4.53	4.35	5.16	2.95	3.56	4.27				
	MAMMA1001532	9.52	5.54	4.9	8.06	8.4	11.77	6.31	5.77	5.73				
55	MAMMA1001533	5.96	3.56	2.76	3.85	3.07	5.41	3.42	3.85	4.91				

Table 236

	MAMMA1001534	1.04	1	0.48	0.51	0.82	0.82	0.58	0.71	1.3				
5	MAMMA1001535	4.92	2.88	1.16	1.88	3.67	4.55	1.49	2.38	2.87				
	MAMMA1001547	6.61	3.6	2.98	6.07	6.82	8.95	4.29	5.11	5.04				
	MAMMA1001551	6.07	3.86	3.57	4.63	5.65	6.3	4.24	3.97	4.09				
	MAMMA1001569	3.5	1.48	2.2	2.86	2.79	2.47	2.33	2.98	1.96				
	MAMMA1001575	8.12	4.85	4.3	5.13	5.29	4	4.97	4.91	5.14				
10	MAMMA1001576	20.26	7.19	9.68	8.21	9.38	6.87	9.09	8.98	9.31				
	MAMMA1001584	4.62	2.36	1.31	4.08	5.15	3.32	1.55	1.67	4.4				
	MAMMA1001586	1.88	3.47	0.76	1.07	3.5	1.99	1.25	2.13	3.7				
	MAMMA1001590	12.7	4.74	4.76	9.14	12.67	13.3	5.6	5.77	7.89				
	MAMMA1001599	4.33	1.21	1.88	2.45	2.99	4.36	2.56	2.76	2.04				
	MAMMA1001600	5.33	1.77	2.89	2.89	5.09	5.36	2.48	3.86	2.92				
15	MAMMA1001604	7.87	5.11	1.45	4.32	5.42	5.07	3.4	3.25	5.07				
	MAMMA1001606	9.46	4.93	4.75	9.09	8.64	10.49	4.91	6.03	6.85				
	MAMMA1001609	2.95	1.2	1.3	2.12	2.38	3.64	2.68	2.56	2.15				
	MAMMA1001614	4.39	2.53	1.88	2.49	3.22	3.59	2.48	3.41	3.61				
	MAMMA1001615	6.67	1.9	1.82	2.35	2.21	3.65	2.11	2.71	3.83				
20	MAMMA1001619	19.31	10.08	12.63	10.87	10.6	14.3	14.55	8.6	14.72				
	MAMMA1001620	8.92	3.44	4.44	6.63	10.03	12.83	4.85	6.18	5.9				
	MAMMA1001623	3.58	4.58	2.08	1.56	2.91	2.34	1.28	2.13	2.52				
	MAMMA1001626	2.57	1.13	1.2	1.48	2.12	1.89	1.75	2.77	3.1				
	MAMMA1001627	2.24	1.39	0.54	2.13	3.22	2.88	2.13	2.52	2.05				
25	MAMMA1001630	3.02	5.98	2.09	4.38	4.01	5.45	2.54	3.3	3.8				
	MAMMA1001633	6.31	4.02	1.66	8.75	9.37	5.34	5.49	3.61	5.08				
	MAMMA1001634	8.31	4.18	4.46	11.22	16.21	13.47	7.21	6.09	6.17	*	+		
	MAMMA1001635	8.83	4.02	2.32	12.04	8.31	8.32	5.06	3.5	2.52				
	MAMMA1001649	4.06	1.62	1.65	3.2	3.67	3.34	1.61	2.68	2.21				
30	MAMMA1001654	7.5	5.7	4.13	5.16	7.53	6.42	3.33	5.51	3.69				
	MAMMA1001660	28.42	20.01	15.26	32.5	33.59	28.79	16.52	14.53	17.32				
	MAMMA1001663	16.19	8.13	7.37	24.06	22.04	19.25	11.83	9.81	14.91	*	+		
	MAMMA1001670	6.04	4.74	3.32	6.72	7.02	6.98	4.35	4.11	5.69	*	+		
	MAMMA1001671	3.01	0.89	1.27	2.72	3.99	2.13	1.77	2.54	1.32				
	MAMMA1001679	4.8	3.29	3	3.03	4.77	2.84	4.71	2.51	4.64				
35	MAMMA1001683	6.21	3.81	4.22	11.62	10.92	14.02	7.47	6.25	5.71	**	+		
	MAMMA1001686	1.2	1.06	0.86	1.34	1.65	3.46	1.07	2.23	3.61				
	MAMMA1001688	27.08	14.53	17.18	23.31	26.84	30.3	37.53	34.87	43.95		*	+	
	MAMMA1001689	10.7	4.3	2.46	5.85	12.72	6.26	3.96	2.83	5.24				
	MAMMA1001692	5.97	3.39	4.03	11.66	13.26	13.23	4.66	4.11	3.69	**	+		
40	MAMMA1001711	7.12	3.2	3.17	7.6	8.99	7.95	4.59	5.62	7.5				
	MAMMA1001715	5.07	1.86	2.28	7.77	5.67	4.34	3.14	3.85	3.95				
	MAMMA1001730	5.56	2.96	1.32	1.82	2.04	2.43	2.03	3.01	2.56				
	MAMMA1001735	17.93	11.2	11.92	16.49	13.17	19.36	14.97	10.91	15.84				
	MAMMA1001740	2.62	1.39	2.19	3.94	5.07	3.81	2.69	2.45	2.08	*	+		
45	MAMMA1001743	63.77	35.5	45.41	34.01	34.01	44	19.91	22.06	23.3		*	-	
	MAMMA1001744	1.18	0.45	0.11	1.34	1.3	0.81	0.46	0.4	0.67				
	MAMMA1001745	12.45	7.1	4.31	14.99	16.74	16.98	8.77	5.37	11.73	*	+		
	MAMMA1001751	5.01	2.42	3.03	4.8	5.52	7.04	3.9	3.22	3.1				
	MAMMA1001752	15.56	8.33	10.02	13.09	14.3	13.11	10.96	9.67	11.14				
	MAMMA1001754	5.78	4.59	3.53	9.06	6.92	8.14	9.82	5.67	8.59	*	+		
50	MAMMA1001757	1.64	0.65	0.62	1.81	1.16	1.05	0.91	2.59	1.38				
	MAMMA1001760	15.19	8.82	7.01	15.51	12.28	21.03	9.85	11.53	17.24				
	MAMMA1001764	2.52	1.27	1.35	2.11	2.1	2.28	1.29	2.52	2.02				
	MAMMA1001767	3.67	2.6	1.45	4.72	4.48	6.08	3.4	1.82	3.79	*	+		
	MAMMA1001768	3.4	1.95	1.15	4.85	4.7	4.24	2.45	3.01	3.52	*	+		
55	MAMMA1001769	10.2	4.54	6.07	16.86	18.38	16.58	8.55	6.27	9.46	**	+		
	MAMMA1001771	7.06	9.36	4.23	3.92	5.03	5.23	5.55	6.69	8.65				

Table 237

	MAMMA1001773	6.61	3.09	3.86	5.22	5.33	3.63	5.11	4.68	6.54				
	MAMMA1001778	4.17	2.72	2.42	4.48	7.37	5.12	3.01	4.78	4.22				
5	MAMMA1001783	6.42	4.36	3.89	10.62	14.19	14.31	4.67	8.23	6.82	**	+		
	MAMMA1001785	8.22	2.97	5.14	14.68	12.34	15.26	7.67	8.51	8.54	**	+		
	MAMMA1001788	2	0.87	0.27	0.81	1.38	1.73	1.53	0.58	0.8				
	MAMMA1001790	5.36	3.86	1.92	6.66	16.36	9.58	3.91	3.27	3.37				
10	MAMMA1001800	3.52	2.19	1.41	1.85	4.05	2.73	1.44	1.76	1.56				
	MAMMA1001804	6.25	3.82	2.87	4.53	3.88	4.64	4.42	4.04	3.96				
	MAMMA1001806	3.43	3.08	1.93	7.24	8.78	6.25	3.11	4.51	5.23	**	+		
	MAMMA1001812	2.22	1.53	1.51	2.28	2.36	2.64	1.38	2.87	1.34				
	MAMMA1001815	1.3	0.41	0.62	2.99	1.2	2.47	2.3	2.24	1.48		*	+	
	MAMMA1001817	1.37	3.74	1.14	2.04	2.4	3.09	1.01	1.65	1.29				
15	MAMMA1001818	2.76	5.34	1.53	1.82	5.05	3.5	2.09	2.95	4.34				
	MAMMA1001819	5.52	3.47	3.12	6.33	7.32	6.74	3.51	2.89	5.62	*	+		
	MAMMA1001820	2.45	1.25	0.82	2.09	2.1	3.98	4.93	5.44	3.89		**	+	
	MAMMA1001824	6.23	3.21	3.26	6.85	6.39	6.61	3.99	4.27	4.97				
20	MAMMA1001832	3.67	1.55	1.58	4.4	5.34	6.5	1.89	2.88	2.54	*	+		
	MAMMA1001836	7.21	6.9	2.37	8.79	8	7.74	7.22	5.59	4.27				
	MAMMA1001837	8.71	5.61	5.12	7.73	9.45	10.52	4.01	4.19	6.46				
	MAMMA1001848	3.49	1.69	1.44	2.63	4.08	4.52	1.91	2.78	1.99				
	MAMMA1001850	20.05	8.18	11.43	18.79	13.27	17.94	12.58	9.7	17.74				
	MAMMA1001851	6.25	2.81	2.47	7.34	6.62	10.7	4.31	3.59	5.68				
25	MAMMA1001852	7.89	5.2	4.18	14.68	10.33	12.24	6.74	5.9	7.65	*	+		
	MAMMA1001854	8.11	3.75	3.83	5.47	8.12	7.92	4.25	4.74	5.11				
	MAMMA1001858	5.29	6.33	3.33	4.8	9.86	6.77	4.43	4.52	4.66				
	MAMMA1001864	6.57	3.87	3.53	5.26	5.92	6.2	4.84	4.25	4.74				
	MAMMA1001868	7.13	2.35	1.77	6.07	8.46	12.04	4.49	2.72	4.43				
30	MAMMA1001874	2.56	0.8	0.99	1.13	2.27	2.32	0.71	0.85	1.82				
	MAMMA1001878	14.71	6.24	5.55	12.93	17.25	13.98	8.14	7.86	10.4				
	MAMMA1001880	8.73	3.97	3.36	7.33	11.41	9.31	6.98	4.88	7.07				
	MAMMA1001885	8.89	4.03	4.1	9.41	9.07	9.64	3.45	4.7	8.89				
	MAMMA1001890	10.42	4.8	4.27	13.94	12.16	12.45	5.05	4.52	6.53	*	+		
	MAMMA1001893	8.64	3.63	4.1	6.16	5.52	7.2	5.63	4.73	6.76				
35	MAMMA1001901	3.39	1.13	2.13	3.15	3.75	4.39	2.43	2.45	3.16				
	MAMMA1001907	12.12	8.44	5.76	15.43	12.7	15.66	5.86	7.16	6.54	*	+		
	MAMMA1001908	16.6	10.48	11.12	10.97	16.32	14.93	6.4	9.69	8.54				
	MAMMA1001919	1.82	0.17	0.6	0.94	1.34	0.71	1.26	0.88	0.98				
	MAMMA1001931	3.36	2.44	1.38	2.23	3.72	3.2	2.14	2.05	2.86				
40	MAMMA1001937	5.76	3.91	4.17	7.43	4.75	5.56	4.86	3.34	6.3				
	MAMMA1001951	9.42	4.25	4.02	11.76	11.79	12.88	6.81	5.98	6.3	*	+		
	MAMMA1001956	12.62	6.26	4.43	11.46	11.33	13.51	7.86	7.63	5				
	MAMMA1001957	7.69	6.91	2.97	9.44	10.13	11	3.86	6.71	4.82	*	+		
	MAMMA1001960	8.09	4.17	5.2	8.83	7.29	10.11	4.77	4.56	4.66				
	MAMMA1001963	1.4	0.45	0.94	0.59	0.92	1.24	0.53	1.56	0.54				
45	MAMMA1001969	14.58	7.72	8.73	21.99	28.29	25.27	9.69	8.49	9.83	**	+		
	MAMMA1001970	13.52	3.54	5.52	13.53	17.34	15.88	8.28	8.88	8.45				
	MAMMA1001978	1.45	1.06	0.2	0.2	0.85	0.8	1.52	1.12	0.55				
	MAMMA1001992	10.84	5.7	4.65	11.47	10.31	11.31	7.27	6.07	8.17				
	MAMMA1001994	10	5.97	3.81	5.9	10.24	11.51	7.66	6.84	4.2				
50	MAMMA1002008	4.32	3.45	1.54	2.22	2.63	3.21	2.43	4.92	3.14				
	MAMMA1002009	6.14	4.06	3.61	6.87	8.92	11.78	3.75	4.94	3.85	*	+		
	MAMMA1002011	7.71	3.01	4.35	2.88	2.54	4.06	2.17	2.53	2.34				
	MAMMA1002022	5.37	5.17	1.74	4.7	10.07	6.42	3.41	3.09	3.25				
	MAMMA1002024	16.93	11.72	9.52	17.19	15.15	15.52	13.59	12.95	15.19				
55	MAMMA1002032	11.99	7.54	5.7	14.48	16.59	16.42	8.97	9.05	9.69	*	+		
	MAMMA1002033	7.72	10.65	3.5	9.82	12.49	7.85	5.26	4.36	7.58				

Table 238

	MAMMA1002041	2.83	1.69	0.23	3.14	3.37	3.59	1.39	2.49	3.1				
	MAMMA1002042	5.88	3.59	2.24	4.97	5.99	7.54	2.94	3.98	4.72				
5	MAMMA1002045	2.41	1.74	1.47	5.35	8.87	6.75	3	4.53	2.32	**	+		
	MAMMA1002047	5.33	2.17	2.02	3.83	6.17	6.04	1.68	3.55	2.24				
	MAMMA1002056	12.39	6.58	4.37	20.56	18.36	19.17	8.24	9.27	8.66	**	+		
	MAMMA1002058	6.27	2.84	3.39	8	8.2	9.71	5.08	4.13	6.51	*	+		
	MAMMA1002060	1.5	3.41	0.94	1.36	1.83	1.14	1.54	1.23	1.52				
10	MAMMA1002065	9.08	4.91	4.66	8.35	11.05	9.12	3.27	5.48	5.84				
	MAMMA1002068	6.34	2.81	1.47	4.59	6.64	9.1	3.39	3.22	5.73				
	MAMMA1002070	4.29	2.1	1.76	2.92	4.72	3.16	2.15	3.57	3.06				
	MAMMA1002078	5.04	2.14	3.64	3.66	4.1	4.18	2.08	3.2	5.45				
	MAMMA1002080	6.83	3.54	2.1	2.95	4.44	2.95	2.06	5.27	3.19				
15	MAMMA1002082	8.06	4.39	2.39	7.44	9	7.6	3.58	5.19	3.55				
	MAMMA1002084	5.52	4.28	3.59	5.1	6.35	5.81	3.08	4.41	3.89				
	MAMMA1002087	2.38	2.18	1.81	1.76	3.43	2.93	2.59	2.65	3.27				
	MAMMA1002091	5.42	7.29	2.65	4	6.91	4.49	4.2	3.64	5.26				
	MAMMA1002093	1.93	2	0.58	5.96	1.9	2.8	1.65	1.71	2.83				
20	MAMMA1002095	5.4	2.74	3.59	3.25	4.43	4.61	2.69	3.88	4.12				
	MAMMA1002108	5.49	3.13	2.43	2.96	4.71	4.19	2.48	1.84	3.62				
	MAMMA1002112	2.09	1.02	0.93	2.26	2.09	1.19	0.86	2.05	1.87				
	MAMMA1002118	4.48	1.67	0.26	1.23	3.74	1.59	0.63	2.22	1.71				
	MAMMA1002119	8.58	4.34	2.71	5.72	6.62	5.85	3.59	5.08	6.24				
25	MAMMA1002125	9.57	5.01	5.66	13.06	12.09	12.55	6.22	5.68	8.12	*	+		
	MAMMA1002126	13.46	5.9	6.29	18.17	24.01	20.42	8.52	7.83	10.14	*	+		
	MAMMA1002128	5.36	2.96	2.77	3.71	5.08	4.6	3.95	3.22	4.97				
	MAMMA1002132	10.12	4.97	5.63	12.89	10.87	14.39	10.04	6.43	10.71	*	+		
	MAMMA1002140	1.72	1.95	1.35	4.11	5.59	3.44	1.38	1.98	2.23	*	+		
30	MAMMA1002142	6.23	4.13	6.33	4.88	8.41	5.57	2.7	5.34	6.44				
	MAMMA1002143	7.91	3.86	1.2	4	8.63	6.78	4.54	4.01	8.01				
	MAMMA1002145	12.14	5.89	4.12	12.19	9.19	9.27	7.73	5.23	7.12				
	MAMMA1002147	4.21	2.54	2.46	6.44	4.91	6.18	4.06	3.93	4.81	*	+		
	MAMMA1002153	5.55	2.41	3.01	3.35	4.54	5.5	3.13	4.08	5.58				
35	MAMMA1002155	9.29	6.93	5.81	15.05	16.47	13.36	7.79	8.57	9.36	**	+		
	MAMMA1002156	0.5	0.43	0.34	1.18	0.77	0.53	0.87	1.99	2.58				
	MAMMA1002158	3.36	2.26	1.87	4.83	4.63	4.78	2.02	3.6	3.09	**	+		
	MAMMA1002164	4.2	5.9	2.06	5.48	5	6.18	2.35	2.71	6.87				
	MAMMA1002165	9.16	4.19	3.07	5.86	7.65	9.97	4.78	4.68	8.08				
	MAMMA1002170	2.61	1.94	1.29	2.52	2.68	1.48	2.55	4.49	2.09				
40	MAMMA1002174	4.84	4.21	3.36	9.26	11.06	9.43	3.61	5.85	5.69	**	+		
	MAMMA1002175	3.66	3.08	1.47	4.24	3.36	3.13	3.56	5.23	4.15				
	MAMMA1002180	9.95	5.24	8.36	6.25	12	9.82	8.31	11.32	10.45				
	MAMMA1002198	7.77	3.94	4.6	11.59	10.97	8.42	5.79	8.09	5.83	*	+		
	MAMMA1002205	6.94	2.43	4.08	12.68	10.23	10.6	4.99	6.19	5.86	*	+		
45	MAMMA1002206	4.97	3.21	3.83	3.93	5.39	5.02	3.15	4.77	5.02				
	MAMMA1002209	5.93	1.39	2.1	5.8	6.14	5.58	2.65	3.01	4.62				
	MAMMA1002215	25.36	13.93	13.82	17.32	25.36	18.76	19.04	14.22	18.26				
	MAMMA1002219	6.6	5.08	3.39	6.83	8.53	7.54	5.44	5.14	6.2				
	MAMMA1002224	8.1	9.24	5.62	14.79	19.7	17.59	7.17	10.07	8.16	**	+		
	MAMMA1002229	3.07	2.57	2.61	4.9	4.15	4.71	3.87	4.96	3.11	**	+		
50	MAMMA1002230	5.84	5.63	4.35	11.67	10.96	14.46	5.06	7.28	7.47	**	+		
	MAMMA1002233	5.99	1.67	2.56	4.66	5.13	4.71	1.73	5.03	4.75				
	MAMMA1002234	2.42	2.28	2.06	6.51	4.38	3.03	2.11	2.84	3.32				
	MAMMA1002236	9.04	9.45	4.47	5.41	11.26	4.51	4.88	5.38	10.34				
	MAMMA1002243	5.3	1.99	1.09	3.09	2.98	3.83	2.89	2.41	4				
55	MAMMA1002250	6.06	6.45	2.48	6.45	6.62	8.63	6.12	5.22	8.76				
	MAMMA1002253	25.92	17.49	11.68	17.95	18.93	21.68	17.92	18.81	17.12				



Table 239

	MAMMA1002267	5.13	1.56	2.1	4.1	8	6.58	5.59	7.23	7.33			*	+
	MAMMA1002268	4.34	3.93	2.18	3.97	3.15	4.33	1.93	3.77	3.06				
5	MAMMA1002269	3.53	2.77	0.37	2.27	1.57	2.25	1.64	1.13	1.9				
	MAMMA1002282	3.17	4.02	1.28	2.38	4.52	4.47	2.52	2.77	2.84				
	MAMMA1002292	8	3.86	4.57	6.11	4.23	6.12	4.47	3.55	4.28				
	MAMMA1002293	13.94	6.19	6.42	18.8	17.8	21.12	10.21	8.07	15.59	*	+		
	MAMMA1002294	6.97	4.11	3.04	6.45	7.32	6.27	5.03	5.25	5.73				
10	MAMMA1002297	5.17	2.14	2.44	5.18	5.03	6.05	4.2	2.91	4.33				
	MAMMA1002298	5.95	2.63	2	5.32	4.87	5.66	3.33	3.41	4.16				
	MAMMA1002299	3.71	2.19	2.17	3.02	3.23	3.18	3.21	2.61	2.25				
	MAMMA1002308	4.09	3.82	1.96	6.63	7.73	3.7	2.44	2.99	3.59				
	MAMMA1002310	24.32	15.32	19.7	26.21	29.99	31.31	20.38	19.58	18.88	*	+		
15	MAMMA1002311	10.38	6.89	2.86	14.02	13.82	13.05	10.49	6.04	10.98	*	+		
	MAMMA1002312	7.11	4.07	0.96	3.66	5.77	5.39	2.87	2.07	3.97				
	MAMMA1002317	5.37	4.98	2.41	6.38	13.31	8.87	4.49	3.92	7.76				
	MAMMA1002319	8.07	2.35	5.23	7.19	7.92	8.72	5.3	5.48	6.56				
	MAMMA1002322	6.31	4.11	5.15	10.22	11.41	12.06	4.9	7.5	6	**	+		
20	MAMMA1002329	4.15	2.37	1.67	2.9	3.82	5.04	2.2	3.87	3.47				
	MAMMA1002332	4.13	2.74	1.9	3.61	6.19	6.87	2.13	3.26	3.02				
	MAMMA1002333	7.26	4	2.1	6.05	5.74	3.04	3.25	4.13	4.42				
	MAMMA1002335	10.93	3.6	4.03	10.38	8	8.37	5.57	5.29	6.32				
	MAMMA1002339	7.73	3.96	3.73	8.81	10.04	9.53	3.71	3.46	7.48	*	+		
25	MAMMA1002347	6.93	4.17	2.03	4.83	7.45	7.07	4.3	4.21	4.94				
	MAMMA1002351	3.84	5.05	2.4	3.45	5.38	4.65	4.23	5.29	5.91				
	MAMMA1002352	5.21	4	2.14	4.04	3.97	4.72	2.11	1.72	2.04				
	MAMMA1002353	9.22	7.52	2.31	5.95	8.94	7.55	4.37	4.54	4.03				
	MAMMA1002355	5.34	3.25	2.3	4.76	5.27	7.77	2.43	4.79	2.85				
30	MAMMA1002356	3.57	2.35	1.19	3.19	4.03	4.8	2.05	2.5	2.26				
	MAMMA1002359	13.77	9.98	8.17	18.6	20.01	21.01	10.51	7.95	8.5	**	+		
	MAMMA1002360	4.19	2.61	1.63	3.14	2.98	2.4	3	1.64	2.41				
	MAMMA1002361	6.53	2.69	2.54	6.26	7.25	5.96	4.09	4.49	5.12				
	MAMMA1002362	3.93	2.21	1.89	3.56	5.61	4.11	4.72	2.96	3.12				
35	MAMMA1002367	6.65	2.94	3.45	4.37	4.72	4.67	3.85	4.3	4.84				
	MAMMA1002371	7.21	3.57	4.06	7.96	12.17	10.93	5.47	3.81	6.44	*	+		
	MAMMA1002380	6.65	2.95	5.07	7.2	8.08	10.65	3.09	4.7	4.45				
	MAMMA1002384	4	1.78	2.02	5.31	7.82	7.61	2.14	4.39	2.73	*	+		
	MAMMA1002385	1.81	2.58	0.88	2.71	5.37	2.61	2.77	1.86	3.22				
	MAMMA1002390	7.22	4.09	4.3	4.23	4.19	5.43	8.27	6.12	7.86				
40	MAMMA1002392	6.65	3.55	1.7	3.98	7.13	4.08	2.98	3.25	3.05				
	MAMMA1002396	10.94	5.98	7.24	14.33	18.89	22.98	6.91	9.41	11.76	*	+		
	MAMMA1002399	6.9	2.88	1.85	8.11	6.41	8.49	4.7	4.28	4.05				
	MAMMA1002400	1.74	0.88	0.89	1.88	3.53	2.38	2.6	2.64	0.96				
	MAMMA1002409	4.98	2.45	2.94	3.65	3.94	4.37	3.81	6.25	5				
45	MAMMA1002411	5.54	2.15	1.5	3.44	5.65	4.97	2.26	3.08	1.74				
	MAMMA1002413	12.21	5.64	2.48	9.88	11.9	8.93	6.13	5.59	4.64				
	MAMMA1002417	3.93	2.05	1.27	4.37	4.53	3.05	1.96	4.22	3.47				
	MAMMA1002427	6.03	2.26	2.41	5.84	9.22	5	5.51	3.52	6.07				
	MAMMA1002428	3.76	1.67	1.82	4.3	5.95	5.66	4.02	3.17	2.93	*	+		
	MAMMA1002433	8.04	2.9	2.73	4.67	5.92	6.23	3.94	2.95	5.38				
50	MAMMA1002434	8.11	3.72	2.87	9.52	10.57	9.58	3.29	5.17	4	*	+		
	MAMMA1002446	3.79	2.83	2.72	3.64	5.3	4.09	2.21	3.52	3.36				
	MAMMA1002447	6.44	2.97	3.54	5.33	7.97	7.41	2.58	4.01	4.02				
	MAMMA1002454	19.95	10.05	7.32	23.49	19.29	16.59	13.96	10.08	15.17				
	MAMMA1002461	12.83	8.73	5.05	6.25	10.29	8.7	5.37	6.47	8.29				
55	MAMMA1002463	8.41	6.54	4.81	4.6	7.71	7.29	6.73	4.8	6.72				
	MAMMA1002464	7.42	5.06	2.53	4.57	5.16	4.31	6.56	4.89	5.9				

Table 240

	MAMMA1002466	7.61	3.8	3.03	7.05	8.64	7.32	9.99	8.37	11.38		*	+
	MAMMA1002470	5.61	2.03	2.45	2.62	3.83	4.24	2.19	2.79	3.07			
5	MAMMA1002475	2.73	2.58	1.69	4.8	5.81	4.75	1.5	3.35	3.39	**	+	
	MAMMA1002480	1.82	0.76	1.1	1.61	2.6	1.72	0.67	1.56	1.72			
	MAMMA1002485	11.15	6.59	4.25	5.55	8.76	7.85	6.2	6.28	8.64			
	MAMMA1002494	6.22	5.16	3	7.41	9.6	7.67	4.89	3.44	6.03	*	+	
	MAMMA1002498	5.71	3.03	1.34	3.92	2.98	3.69	2.66	2.39	3.29			
10	MAMMA1002524	7.17	3.31	2.26	5.6	4.65	6.85	3.63	4.86	5.05			
	MAMMA1002530	5.79	3.23	2.55	4.12	8.81	3.19	5.21	4.47	5.09			
	MAMMA1002538	4.01	3.96	2.85	3.37	4.2	2.1	2.88	2.7	3.45			
	MAMMA1002545	8.19	4.19	5.05	10.66	9.93	10.97	4.47	4.9	6.19	*	+	
	MAMMA1002554	4	1.52	3.49	3.57	3.68	3.97	1.82	2.91	3.1			
15	MAMMA1002556	9.93	4.82	2.86	7.06	11.34	10.05	5.76	5.07	5.23			
	MAMMA1002561	10.06	3.9	4.44	12.05	12.4	15.05	9.97	6.01	8.09	*	+	
	MAMMA1002565	4.89	4.2	3.26	4.07	7.56	4.55	3.68	2.91	4.58			
	MAMMA1002566	4	2.15	0.94	5.93	2.4	2.55	2.16	2.54	3.99			
	MAMMA1002571	7.22	3.36	3.15	5.32	6.04	4.33	4.11	4.2	3.94			
20	MAMMA1002573	11.2	4.78	6.52	15.53	15.17	13.55	7.02	8.07	9.44	*	+	
	MAMMA1002576	6.01	1.71	4.22	10.04	10.33	6.3	4	6.04	6.94			
	MAMMA1002584	11.01	7.77	8.72	19.33	19.85	20.62	8.27	12.03	12.19	**	+	
	MAMMA1002585	7.85	4.99	2.28	4.43	8.97	3.79	4.59	2.67	4.69			
	MAMMA1002586	4.6	2.19	2.47	3.71	4.21	5.32	2.84	2.51	4.3			
	MAMMA1002589	4.94	2.94	1.69	6.3	6.89	4.51	3.93	3.36	4.69			
25	MAMMA1002590	10.71	5.82	7.42	10.33	15.26	8.36	9.91	9.3	15.5			
	MAMMA1002593	7.21	1.7	2.9	10.38	6.09	7.62	3.83	4.23	4.78			
	MAMMA1002597	5.27	4.72	2.89	5.79	7.99	6.52	3.32	4.98	3.89			
	MAMMA1002598	28.18	14.66	17.3	23.76	26.47	26.12	9.35	11.37	10.26			
30	MAMMA1002603	3.82	2.48	2.87	6.45	7.78	6.16	3.06	4.45	5.16	**	+	
	MAMMA1002612	18.88	8.49	7.35	14.76	23.79	19.09	13.04	8.06	15.93			
	MAMMA1002617	20.5	11.92	10.78	21.62	26.8	21.46	18.22	10.24	15.46			
	MAMMA1002618	8.07	5.37	4.36	5.18	5.81	5.01	3.29	4.53	3.87			
	MAMMA1002619	2.75	1.98	1.32	3.42	3.69	3.38	3.52	2.56	2.73	*	+	
	MAMMA1002622	4.65	2.19	2.57	6.98	7.16	7	3.88	4.47	5.21	**	+	
35	MAMMA1002623	3.7	4.09	2.66	8.45	8.43	10.17	4.49	5.06	6.96	**	+	
	MAMMA1002625	1.31	0.77	1.1	4.74	4.02	3.9	1.84	3.63	1.92	**	+	
	MAMMA1002627	0.15	0.77	0.52	0.63	0.61	1.31	0.61	0.89	0.31			
	MAMMA1002629	5	1.49	4.04	8.25	13.1	6.87	3.59	5.41	7.41			
	MAMMA1002631	3.02	0.94	0.62	3.54	2.28	2	1.53	1.32	2.73			
40	MAMMA1002633	8.62	2.1	5.7	4.72	6.74	7.92	3.72	4.69	4.2			
	MAMMA1002636	3.59	1.19	1.71	4.59	3.63	5.19	2.99	3.81	3.18			
	MAMMA1002637	1.74	1.17	1.01	2.51	1.67	1.58	1.65	2.79	2.2			
	MAMMA1002646	5.71	2.6	2.44	4.61	4.24	4.68	2.72	3.67	2.73			
	MAMMA1002648	9.62	6.84	5.82	8.64	14.71	12.83	6.98	7.83	7.07			
45	MAMMA1002650	0.72	0.4	0.49	1.46	0.42	1.02	0.69	0.35	0.84			
	MAMMA1002652	6.32	1.69	4.33	6.84	5.22	9.05	3.61	3.81	5.06			
	MAMMA1002655	6.13	2.3	1.98	3.61	1.81	5.05	3.34	3.19	3.44			
	MAMMA1002662	5.15	2.31	2.11	6.95	6.87	5.4	4.01	4.49	5.25	*	+	
	MAMMA1002665	11.8	6.1	10.13	10.87	17.41	15.49	7.23	8.06	7.62			
	MAMMA1002671	7.41	2.14	3.42	5.62	4.48	5.33	3.61	3.41	3.76			
50	MAMMA1002673	7.4	3.46	4.23	7.31	8.7	9.27	5.9	6.54	4.84			
	MAMMA1002684	9.53	3.22	5.59	4.24	7.51	8.57	6.73	6.88	7.64			
	MAMMA1002685	3.8	1.83	0.7	2.75	4.35	3.69	1.82	1.26	1			
	MAMMA1002692	7.2	4.36	3.76	8	7.57	6.47	4.09	3.19	4.9			
	MAMMA1002693	8.11	3.15	4.22	9.2	3.75	8.99	4.65	5.78	5.13			
55	MAMMA1002698	5.29	1.74	2.15	6.64	6.43	7.76	3.35	3.54	3.9	*	+	
	MAMMA1002699	2.23	0.61	0.97	1.33	2.22	1.52	1.64	1.71	1.92			

Table 241

5	MAMMA1002701	5.66	2.9	4.33	9.27	7.16	8.59	4.61	5.08	5.08	*	+		
	MAMMA1002708	7.94	5.73	7.17	9.47	9.6	11.7	5.3	7.78	6.06	*	+		
	MAMMA1002711	5.14	1.55	3.02	5.08	5.35	9.25	4.88	5.17	3.67				
	MAMMA1002712	8.23	3.4	3.83	5.92	5.37	4.49	4.33	4.65	3.86				
	MAMMA1002716	3.03	1.15	1.75	3.45	3.66	6.18	3.63	4.99	6.27		*	+	
	MAMMA1002721	5.09	3.43	2.39	8.57	10.12	9.06	4.73	4.05	4.78	**	+		
10	MAMMA1002723	3.9	1.75	1.64	3.74	4.55	4.64	2.71	2.75	3.13				
	MAMMA1002727	1.94	0.37	0.28	1.65	1.68	1.6	1.31	1.6	1.09				
	MAMMA1002728	18.85	12.15	13.58	19.57	15.85	19.98	10.65	11.63	8.96				
	MAMMA1002742	24.64	11.73	11.42	17.86	18.78	18.95	12.46	17.75	16.29				
	MAMMA1002743	3.32	1.38	1.48	2.64	3.77	2.84	1.3	3.55	2.08				
15	MAMMA1002744	5	2.18	1.83	8.37	6.2	7.98	3.63	3.32	2.37	*	+		
	MAMMA1002746	2.51	0.63	0.79	1.49	2.16	1.83	2.14	1.51	0.81				
	MAMMA1002748	3.99	1.96	1.48	3.96	2.53	5.35	2.11	2.64	2.6				
	MAMMA1002754	3.27	1.38	1.23	3.72	4.67	3.51	3.5	2.37	3.36				
	MAMMA1002758	1.75	1.23	0.68	1.23	1.77	1.88	1.75	1.78	0.81				
20	MAMMA1002762	15.53	11.07	16.89	14.23	17.23	16.31	8.35	12.66	9.99				
	MAMMA1002764	6.2	2.6	2.93	8.75	9.77	8.81	4.73	4.74	4.79	*	+		
	MAMMA1002765	4.28	1.57	1.43	2.94	4.93	4.38	2.62	3.87	2.62				
	MAMMA1002769	1.56	0.46	0.63	2.76	2.64	1.76	3.07	2.6	2.53	*	+	**	+
	MAMMA1002771	7.14	1.91	2.56	3.71	2.39	3.56	2.38	4.39	2.84				
25	MAMMA1002775	8.17	3.51	3.32	3.63	6.17	5.65	3.96	3.51	3				
	MAMMA1002780	4.25	0.67	1.1	3.25	4.36	3.86	1.61	2.45	1.84				
	MAMMA1002782	3.73	1.77	1.35	3.47	4.14	4.44	2.59	3.58	3.12				
	MAMMA1002795	1.54	0.63	0.41	1.27	1.55	2.07	1.2	2.31	1.82				
	MAMMA1002796	5.26	2.04	2.88	2.31	3.68	4.71	3.08	4.01	2.78				
30	MAMMA1002805	1.95	1.42	2.03	2.66	2.54	2.92	1.33	2.31	1.29	*	+		
	MAMMA1002806	7.18	3.13	2.76	7.9	8.06	6.82	4.84	4.21	4.71				
	MAMMA1002807	5.28	1.74	0.98	3.68	4.66	5.86	3.42	3.27	3.02				
	MAMMA1002814	3.87	2.51	3.12	7.45	7.16	7.74	4.16	4.93	4.92	**	+	*	+
	MAMMA1002817	1.7	0.51	0.6	1.42	1.13	1.4	0.99	1.61	0.6				
	MAMMA1002820	1.34	1.92	0.86	2.57	2.4	3.83	1.38	1.74	1.69	*	+		
35	MAMMA1002830	27.11	10.85	16.25	30.04	35.58	32.67	18.44	20.75	20.74	*	+		
	MAMMA1002833	6.78	4.02	4.05	10.31	9.78	13.03	4.43	6.24	5.25	*	+		
	MAMMA1002835	3.11	0.73	1.29	2.37	4.3	3.68	1.9	2.74	1.11				
	MAMMA1002838	5.08	1.94	1.5	7.62	5.02	5.3	2.99	3.7	3.52				
	MAMMA1002842	6.45	2.71	2.75	6.39	9.1	5.17	5.25	5.53	5.55				
40	MAMMA1002843	4.18	1.22	2.78	4.36	3.92	4.27	2.84	3.41	2.54				
	MAMMA1002844	15.29	8.97	10.98	13.02	14.25	13.61	12.26	13.86	18.37				
	MAMMA1002845	0.94	0.26	0.38	2.62	1.75	2.18	15.33	12.73	11.67	**	+	**	+
	MAMMA1002857	92.97	61.45	71.01	93.18	91.48	102.4	49.65	49.13	49.57				
	MAMMA1002858	270.3	178.2	193.7	198.5	285	325.3	136.6	154.1	144.4				
	MAMMA1002863	6.79	3.17	3.17	4.69	5.56	4.89	3.85	6.3	4.27				
45	MAMMA1002868	5.34	2.46	2.35	7.72	6.47	7.85	3.3	3.69	4.4	*	+		
	MAMMA1002869	6.13	2.1	3.45	4.16	4.01	5.84	3.15	3.68	3.35				
	MAMMA1002871	0.97	0.66	0.13	2.7	2.82	2.55	1.36	2.18	2.35	**	+	*	+
	MAMMA1002875	4.77	2.06	2.53	6.78	7.19	6.9	3.55	3.8	4.77	*	+		
	MAMMA1002879	3.84	2.9	2.39	3.98	5.13	4.33	4.2	4.17	4.62		*	+	
50	MAMMA1002880	3.28	1.24	0.99	2.01	1.85	1.9	3.12	3.06	1.4				
	MAMMA1002881	5.17	2.92	2.09	6.15	9.22	4.65	3.67	4.57	4.68				
	MAMMA1002885	5.25	2.85	2.52	4.49	4.87	6.69	2.72	4.39	2.98				
	MAMMA1002886	6.24	3.43	2.66	5.52	4.58	6.71	3.64	3.49	2.72				
	MAMMA1002887	3.89	0.95	1	1.97	1.75	1.77	2.34	1.93	1.82				
55	MAMMA1002890	5.13	2.67	3.05	8.31	4.7	8.72	5.27	5.4	5.01				
	MAMMA1002892	5.88	3.48	2.47	7.32	8.24	6.42	4.17	5.23	4.57	*	+		
	MAMMA1002893	8.86	9.67	8.59	8.18	9.34	9.39	5.69	3.91	5.29		**	-	

Table 242

	MAMMA1002895	1.52	1.02	0.66	3.67	2.82	2.63	1.68	3.27	1.67	**	+		
	MAMMA1002898	5.3	1.67	2.43	5.04	3.66	3.54	3.19	4.2	4.28				
5	MAMMA1002905	7.3	4.24	4.9	4.36	3.31	5.5	4.49	4.07	7.6				
	MAMMA1002906	7.09	3.55	2.11	4.13	4.15	4.17	3.6	4.08	4.37				
	MAMMA1002908	5.1	3.63	2.55	7.12	10.01	7.24	3.97	3.94	6.08	*	+		
	MAMMA1002909	11.19	2.36	4.9	18.65	20.5	19.49	11.96	9.14	7.19	**	+		
	MAMMA1002918	8.8	4.28	4.36	7.71	4.97	6.64	4.29	3.86	3.85				
10	MAMMA1002925	3.35	2.63	1.48	9.46	7.99	8.84	13.12	8.46	14.83	**	+	**	+
	MAMMA1002926	7.82	4.53	3.55	10.54	8.94	10.54	4.02	3.98	2.94	*	+		
	MAMMA1002930	4.28	1.73	3.17	5.74	5.95	7.07	4.01	5.04	2.57	*	+		
	MAMMA1002937	5.96	2.45	3.44	4.74	4.53	5.73	3.19	3.43	4.76				
	MAMMA1002938	3.7	2.19	0.47	2.73	4.56	4.15	4.37	4.59	4.01				
15	MAMMA1002941	1.15	1.12	0.39	3.44	2.75	4.14	1.85	1.74	2.91	**	+	*	+
	MAMMA1002947	6.2	1.75	2	3.69	4.63	4.41	4	2.74	2.53				
	MAMMA1002964	3.13	0.8	1.6	3.89	5.54	5.2	2.56	3.32	2.95	*	+		
	MAMMA1002967	2.77	0.81	0.72	2.65	3.25	3.1	2.15	2.36	2				
	MAMMA1002970	10.68	5	6.77	15.62	18.38	19.77	9.12	10.6	10.22	**	+		
20	MAMMA1002971	5.36	1.91	2.72	5.34	4.3	4.54	3.53	5.4	3.71				
	MAMMA1002972	3.58	1.23	1.8	5.51	3.48	3.8	2.78	4.51	3.78				
	MAMMA1002973	3.05	2.45	2.19	5.84	7.86	5.49	3.04	3.4	3.84	**	+		
	MAMMA1002979	49.45	21.28	20.21	54.78	50.04	57.56	26.52	29.51	38.14				
	MAMMA1002982	1.17	0.84	0.21	1.07	1.04	1.44	0.75	0.85	2.52				
25	MAMMA1002987	2.51	2.1	1.94	4.65	4.24	4.32	2.66	3.22	2.69	**	+		
	MAMMA1003003	6.44	2.24	3.39	6.63	8.14	8.81	3.38	3.94	4.55				
	MAMMA1003004	2.44	1.12	1.78	4.34	4.64	5.27	2.45	2.33	3.36	**	+		
	MAMMA1003007	3	0.97	0.37	1.72	3.13	2.66	1.67	2.02	2.34				
	MAMMA1003011	6.89	3.86	2.58	10.11	6.23	6.02	5.56	4.68	6.89				
	MAMMA1003013	4.71	2.5	3.6	5.96	2.57	4.98	4.47	2.47	4.04				
30	MAMMA1003015	3.11	1.7	0.83	3.85	3.23	4.39	2.92	3.35	3.6				
	MAMMA1003019	1.94	0.48	0.77	1.44	1.99	1	1.47	1.37	1.39				
	MAMMA1003020	4.98	3.11	2.83	4.85	4.06	4.94	3.36	4.67	2.34				
	MAMMA1003026	2.22	1.04	1.33	2.17	1.21	1.23	1.15	1.94	1.66				
	MAMMA1003031	10.83	4.3	5.89	8.39	13.69	12.78	6.3	8.07	8.55				
35	MAMMA1003033	4.26	3.18	1.65	3.05	5.95	7.17	2.79	4.73	3.1				
	MAMMA1003035	9.17	3.04	2.57	6.09	5.43	4.4	3.27	3.33	2.99				
	MAMMA1003039	2.73	0.66	0.77	3.23	4.07	2.57	2.03	1.92	2.63				
	MAMMA1003040	5.92	4.5	4.4	12.47	14.15	15.98	6	7.82	5.59	**	+		
	MAMMA1003044	5.54	1.89	2.06	8.57	6.1	5.51	3.66	3.75	3.73				
40	MAMMA1003047	24.49	9.27	14.52	16.47	16.89	16.3	13.85	12.65	14.22				
	MAMMA1003049	1.66	0.7	0.16	1.59	1.6	1.36	1.06	0.97	1.99				
	MAMMA1003055	3.44	1.83	1.31	3.88	3.78	5.3	1.65	3.16	2.91				
	MAMMA1003056	3.11	0.29	1.13	1.54	2.14	2.78	1.67	3.29	1.4				
	MAMMA1003057	4.22	3.06	2.41	5.23	4.85	4.4	3.28	3.47	3.84				
	MAMMA1003066	4.41	2.68	2.13	7.59	8.47	7.26	3.45	3.84	3.94	**	+		
45	MAMMA1003075	2.52	1.24	0.49	2.49	1.99	2.02	1.98	1.74	1.75				
	MAMMA1003089	3.39	2.37	1.55	7.01	9.09	5.24	3.86	3.79	4.04	*	+		
	MAMMA1003092	2.28	2.1	0.75	1.76	2.8	2.59	1.29	2.14	0.99				
	MAMMA1003095	3.31	3.21	2.49	5.68	6.41	6.17	3.79	3.05	2.04	**	+		
	MAMMA1003099	4.62	1.71	1.38	5.27	3.36	5.17	3.64	4.12	3.25				
50	MAMMA1003102	4.98	1.87	1.62	3.02	1.85	3.96	2.26	3.51	2.66				
	MAMMA1003104	3.42	0.58	0.51	3.71	2.62	2.21	2	1.93	0.79				
	MAMMA1003113	7.31	2.8	2.6	2.96	4.59	4.44	3.67	4.2	3.98				
	MAMMA1003126	5.27	3.19	2.59	5.46	4.59	6.5	4.92	4.89	5.03				
	MAMMA1003127	3.2	0.92	0.9	2.49	3.46	2.32	2.81	3.43	2.3				
55	MAMMA1003131	14.8	5.77	8.64	6.66	11.84	10.58	7.76	9.54	7.3				
	MAMMA1003135	2.29	0.95	1.03	2.13	1.48	2.22	0.96	2.28	1.38				

Table 243

	MAMMA1003140	1.69	0.85	0.6	1.74	1.79	2.62	1.07	1.84	1.32				
5	MAMMA1003146	3.17	0.64	1.39	1.41	2.11	2.74	2.14	2.47	2.39				
	MAMMA1003150	14.6	5.76	6.23	12.63	11.24	8.45	5.72	10.32	7.8				
	MAMMA1003154	8.12	5.17	3.61	5.99	6.38	3.91	3.93	4.78	3.8				
	MAMMA1003155	3.73	2.43	2.74	2.68	3.2	4.47	4.25	3.56	2.96				
	MAMMA1003157	3.72	2.17	1.5	8.43	9.53	5.52	5.81	5.42	4.11	*	+	*	+
10	MAMMA1003163	3.24	2.63	2.53	2.86	3.42	4.51	2.32	3.21	3.84				
	MAMMA1003164	4.04	1.62	1.78	2.36	3.89	3.12	1.98	3.3	1.9				
	MAMMA1003166	2.64	0.97	1.34	1.14	2.03	2.6	0.94	1.46	0.67				
	NB9N31000010	14.76	5.71	8.03	2.59	3.65	2.88	2.38	3.3	2.11				
	NB9N31000016	7.03	5.06	4.31	4.14	3.19	3.67	2.48	3.3	3.54				
15	NB9N31000043	6.43	3.37	2.66	3.6	4.63	3.3	4.03	4.8	3.85				
	NB9N31000045	19.15	14.02	9.92	7.25	11.2	10.47	9.72	9.74	10.85				
	NB9N31000054	6.46	2.26	2.68	6.57	6.74	6.4	6.39	5.01	4.4				
	NB9N31000076	2.64	1.86	1.23	4.27	5.28	5.06	3.51	3.29	3.06	**	+	*	+
	NB9N31000086	3.3	1.41	1.24	4.91	5.73	5.78	4.03	3.25	4.37	**	+		
20	NT2RM1000001	3.65	2.34	1.78	2.42	3.06	4.27	1.46	2.56	2.65				
	NT2RM1000018	18.02	4.88	9.18	11.8	18.97	15.96	10.32	8.58	7.34				
	NT2RM1000032	2.53	0.99	1.56	3.18	2.12	2.58	1.32	2.6	2.8				
	NT2RM1000035	11.4	5.02	6.42	9.17	9.42	10.51	8.5	7.07	7.86				
	NT2RM1000037	13.15	8.99	9.27	10.68	10.22	12.08	8.43	7.97	9.91				
	NT2RM1000039	11.18	9.88	11.7	14.16	13.27	16.95	11.97	10.55	15.86	*	+		
25	NT2RM1000042	80.13	61.43	48.95	80.07	94.16	101.1	34.69	35.38	37.43		*		
	NT2RM1000055	1.63	0.44	0.19	1.9	1.2	1.06	0.56	1.65	0.56				
	NT2RM1000059	10.72	6.4	6.93	10.31	13.85	13	8.96	10.38	10.03				
	NT2RM1000062	2	0.27	0.62	1.05	1.09	1.16	1.09	1.18	1.04				
	NT2RM1000065	113.3	91.26	69.94	64.48	58.5	52.5	34.11	33.99	50.67		*		
30	NT2RM1000066	35.22	18.22	21.68	21.61	23.29	23.48	22.94	24.27	17.75				
	NT2RM1000071	63.91	66.46	45.7	62.4	99.26	85.6	34.56	28.87	36.37		*		
	NT2RM1000080	3.9	1.47	1.12	2.18	2.14	2.55	1.54	2.09	2.44				
	NT2RM1000086	19.75	10.02	12.84	15.85	21.11	21.57	16.5	12.7	16.82				
	NT2RM1000092	3.84	1.47	1.22	4.35	3.45	3.58	5.38	4.65	2.8				
35	NT2RM1000118	0.16	0.1	0.44	0.44	0.48	0.43	0.45	1.71	0.2				
	NT2RM1000119	1.47	0.16	1.14	1.49	1.8	1.27	0.45	3.87	1.63				
	NT2RM1000121	3.95	2.18	1.02	2.75	2.63	2.42	2.12	2.47	2.71				
	NT2RM1000122	20.69	10.42	10.67	11.66	9.11	15.06	12.71	8.89	10.81				
	NT2RM1000127	3.09	0.8	1.57	1.55	1.35	2.79	1.74	2.29	1.61				
	NT2RM1000131	1.39	0.57	0.54	0.93	0.82	1.7	1.32	1.99	1.76				
40	NT2RM1000132	3.41	2.17	2.19	3.36	2.6	3.36	3.07	3.21	1.8				
	NT2RM1000153	2.4	1.2	1	2.3	1.9	1.72	2.33	2.75	1.99				
	NT2RM1000184	12.46	9.34	11.07	12.61	11.31	13.35	27.02	24.07	25.86		**	+	
	NT2RM1000186	0.96	0.05	1.17	1.92	0.66	0.6	1.01	1.84	0.71				
	NT2RM1000187	7.97	7.07	3.88	7.69	10.3	6.3	4.37	5.12	5.93				
45	NT2RM1000199	2.43	1.17	0.94	2.23	1.56	2.06	2.22	2.21	0.97				
	NT2RM1000213	4.77	2.05	1.72	5.31	3.68	5.55	3.01	2.88	2.04				
	NT2RM1000215	22.27	12.67	13.12	16.61	13.19	18.25	21.54	17.2	19.32				
	NT2RM1000218	4.96	1.49	2.25	6.26	5.56	5.79	6.91	7.15	6.31		*	+	
	NT2RM1000224	14.47	7.85	6.71	14.79	9.45	14.6	5.58	5.7	6.61				
50	NT2RM1000236	11.3	7.18	4.01	4.18	3.11	5.39	11.74	17.39	13.83				
	NT2RM1000242	-0.07	0.1	-0.14	0.21	0.11	0.96	0.08	1.21	-0.15				
	NT2RM1000244	3.77	1.77	0.73	1.27	1.58	1.27	0.95	0.89	0.64				
	NT2RM1000252	31.79	17.18	15.85	26.05	28.99	28.97	19.44	15.24	17.84				
	NT2RM1000256	20.24	12.26	8.91	9.14	16.96	11.49	13.69	10.22	13.24				
	NT2RM1000257	16.34	9.13	9.74	4.83	6.53	7.09	5.1	3.9	3.96		*		
55	NT2RM1000260	32.33	14.76	16.72	33.82	31.04	33.35	23.69	23.35	23.61				
	NT2RM1000269	12.22	8.71	9.44	5.25	3.16	4.72	1.74	2.23	1.16	**	-	**	-

Table 244

	NT2RM1000271	0.75	0.2	0.04	1.21	0.35	0.58	0.94	0.84	0.49				
	NT2RM1000272	54.56	36.55	40.59	39.42	48.05	51.89	35.16	41.56	36.18				
5	NT2RM1000273	25.51	11.38	15.12	14.18	12.87	14.49	8.99	9.27	12				
	NT2RM1000274	58.21	39.03	46.94	45.24	44.74	49.05	21.9	22.39	26.39		*	-	
	NT2RM1000280	3.79	2.05	1.14	3.65	3.57	2.6	4.36	3.9	4.03				
	NT2RM1000295	1.04	0.33	0.49	1.43	1.42	1.12	1.49	1.59	1.89	*	+	*	+
	NT2RM1000300	3.37	1.19	1.93	2.35	3.27	3.66	2.84	2	3				
10	NT2RM1000304	119.7	75.04	105.1	129.6	102.4	124.9	50.36	59.48	58.8		*	-	
	NT2RM1000314	14.79	10.41	9.09	12.21	10.45	12.98	11.38	9.76	12.93				
	NT2RM1000318	24.15	19.1	20.62	18.95	25.93	22.36	13.38	12.74	12.13		**	-	
	NT2RM1000335	2.7	1.54	1.86	2.64	0.98	2.51	2.11	1.75	0.87				
	NT2RM1000341	1.86	1.47	0.19	1.35	0.97	1.03	1.64	1.09	1.69				
15	NT2RM1000350	12.53	6.61	5.41	9.68	8.63	6.11	10.39	8.69	12.6				
	NT2RM1000354	1.42	1.08	1.09	1.11	0.94	2.05	1.14	0.93	0.85				
	NT2RM1000355	24.12	12.19	10.53	22.94	22.89	22.53	40.93	26.81	41.82		*	+	
	NT2RM1000361	3.67	1.47	2.35	2.55	2.08	2.7	1.88	1.68	2.1				
	NT2RM1000365	1.06	0.28	0.15	0.8	0.83	1.19	0.3	0.84	1.1				
20	NT2RM1000372	20.32	11.77	14.09	12.5	15.42	19.07	11.35	13.11	12.12				
	NT2RM1000377	4.71	2.13	0.97	3.33	3.33	3.84	3.13	2.47	2.45				
	NT2RM1000388	4.08	1.38	1.89	2.94	1.24	2.04	2.06	1.76	3.15				
	NT2RM1000394	1.97	0.69	0.13	1.46	1.54	2.03	0.91	0.83	1.86				
	NT2RM1000399	1.06	0.34	0.04	1.59	1.17	1.07	1.01	1.52	1.09				
25	NT2RM1000407	3.28	1.69	1.8	2.92	2.58	2.42	3.74	2.39	2.69				
	NT2RM1000421	1.21	0.17	0.31	0.84	0.59	1.24	0.64	0.87	1.2				
	NT2RM1000422	184.9	121.2	142.5	178.6	203	174.3	67.17	77.47	67.99		*	-	
	NT2RM1000430	2.25	0.23	1.58	0.73	1.22	1.54	1.8	1.12	1.6				
	NT2RM1000462	11.14	6.84	5.58	14.5	17.82	8.39	4.89	8.25	6.36				
	NT2RM1000499	5.37	2.3	2.51	3.94	5.62	7.36	4.89	3.83	3.47				
30	NT2RM1000512	22.47	26.43	20.07	26.5	33.66	27.9	17.58	19.86	18.1				
	NT2RM1000519	29.78	19.56	14.02	7.45	11.19	11.75	14.89	14.37	13.43				
	NT2RM1000527	18.16	11.14	6.22	5.88	7.16	7	1.98	1.37	2.55		*	-	
	NT2RM1000539	12.49	8.93	7.21	6.18	6.43	8.69	2.33	4.94	2.74		*	-	
	NT2RM1000542	5.88	1.72	2.37	3.23	3.3	5.23	2.07	2.93	2.21				
35	NT2RM1000553	3.65	0.83	1.64	1.16	1.39	3.69	1.46	2.07	1.37				
	NT2RM1000555	54.21	28.45	27.23	49.44	36.73	39.14	24.87	25.09	25.78				
	NT2RM1000558	5.67	1.77	2.83	4.02	2.67	3.58	2.91	2.6	1.85				
	NT2RM1000563	5.22	2.56	1.89	2.43	2.32	3.96	2.78	2.56	3.17				
	NT2RM1000566	7.28	3.71	3.24	1.61	1.5	1.27	1.81	1.72	3.16				
40	NT2RM1000570	26.49	17.4	16.59	16.76	14.37	17.79	32.95	44.77	33.54		*	+	
	NT2RM1000571	6.81	1.94	3.76	2.38	2.48	3.22	3.14	4.7	3.91				
	NT2RM1000574	1.29	0.74	0.74	1.47	2.46	0.57	1.31	2.11	1.66				
	NT2RM1000580	1.69	0.26	0.99	1.9	0.77	2.4	1.57	1.93	1.37				
	NT2RM1000620	10.67	5.15	5.67	13.49	19.91	14.9	8.69	7.05	7.31	*	+		
45	NT2RM1000623	1.16	0.68	-0.02	1.17	0.81	0.94	0.79	1.05	0.97				
	NT2RM1000630	2.05	1.24	0.77	1.67	2.19	1.83	1.87	1.47	1.67				
	NT2RM1000633	27.41	17.8	20.59	31.5	32.02	35.16	25.03	10.45	15.13	*	+		
	NT2RM1000634	2.52	1	0.44	1.48	1.48	2.34	1.07	2.17	0.81				
	NT2RM1000642	6.47	2.65	3.78	2.95	2.59	5.44	3.92	6.2	4.71				
	NT2RM1000647	37.58	16.74	23.8	20.92	20.8	27.77	21.56	20.3	24.27				
50	NT2RM1000648	2.04	0.41	0.84	1.58	1.79	2.24	1.08	2.71	1.07				
	NT2RM1000650	3.85	1.26	1.26	3.06	2.28	2.37	2.52	2.44	1.64				
	NT2RM1000661	6.75	4.13	3.51	3.45	3.05	3.31	3.37	4.05	2.46				
	NT2RM1000666	25.38	12.8	15.49	0.79	0.92	0.69	0.89	0.98	0.83	*	-	*	-
	NT2RM1000669	3.69	1.54	2.15	2.54	2.09	3.44	2.17	1.76	1.75				
55	NT2RM1000672	18.91	9.34	13.85	40.77	46.8	48.09	11.37	11.65	12.71	**	+		
	NT2RM1000681	7.08	2.25	3.13	16.21	18.15	17.39	29.47	23.33	30.9	**	+	**	+

Table 245

NT2RM1000691	1.49	0.33	0.72	2.19	3.8	4.38	1.16	2.44	1.23	*	+		
NT2RM1000698	9.46	4.02	2.95	1.73	2.75	2.69	1.76	3.25	2.56				
NT2RM1000699	5.92	1.52	1.15	3.89	3.52	2.89	2.18	3.43	1.91				
NT2RM1000702	6.62	2.57	3.45	4.5	3.42	3.78	4.09	2.32	3.62				
NT2RM1000703	17.1	15.01	10.3	10.55	11.96	11.61	8.87	8.94	9.74				
NT2RM1000704	65.68	42.42	42.04	15.75	17.49	15.71	13.71	12.1	16.78	*	-	*	-
NT2RM1000725	2.89	1.28	2.86	8.31	19.48	14.98	22.1	28.8	20.7	*	+	**	+
NT2RM1000726	2.12	1.3	1.96	2.34	2.21	3.46	1.65	2.75	1.67				
NT2RM1000731	5.27	2.15	2.93	3.31	4.19	2.99	4.88	3.29	2.95				
NT2RM1000741	1.93	0.67	1.46	0.89	1.2	1.46	1.17	1.5	1.29				
NT2RM1000742	23.68	12.81	12.51	8.34	8.53	8.89	7.58	8.47	7.71				
NT2RM1000744	6.58	2.57	2.31	5.25	4.4	4.66	2.69	3.48	4.72				
NT2RM1000746	6.6	3.69	2.39	2.21	4.12	4.39	2.87	3.97	3.11				
NT2RM1000747	7.04	3.26	3.4	5.08	4.8	5.81	8.95	8.11	9.87		*	+	
NT2RM1000752	2.53	0.89	1.4	2.34	2.42	2.14	1.42	2.26	1.37				
NT2RM1000767	7.61	2.5	4.43	7.29	7.21	8.59	10.72	8.37	9.7		*	+	
NT2RM1000770	5.9	2.04	3.1	5.61	2.94	6.75	3.14	3.37	3.76				
NT2RM1000772	2.24	0.1	0.45	1.66	1.02	0.57	0.12	1.61	0.68				
NT2RM1000779	21.92	14.11	10.14	21.3	25.71	21.61	29.07	21.85	26.85				
NT2RM1000780	3.49	1.84	0.6	4.74	3.37	4.7	3.33	3.29	1.67				
NT2RM1000781	0.57	0.24	0.41	1.11	0.76	1.25	0.94	2.16	0.86	*	+		
NT2RM1000789	3.24	2.46	2.34	3.02	3.98	4.62	2.09	4.84	3.17				
NT2RM1000800	7.44	3.44	7.11	8.01	9.85	8.74	6.51	5.53	7.87				
NT2RM1000802	9.35	5.25	6.84	5.12	5.47	5.85	9.59	9.36	9.75				
NT2RM1000811	0.9	0.16	0.89	1.36	1.11	1.28	0.91	1.35	0.23				
NT2RM1000826	26.11	13.59	16.15	23.62	25.62	25.75	12.43	12.08	10.27				
NT2RM1000829	4.42	3.56	2.62	8.2	6.8	9.18	6.67	6.07	6.37	**	+	**	+
NT2RM1000831	96.56	76.65	61.3	78.41	75.7	87	48.08	33.56	47.08		*	-	
NT2RM1000833	6.27	2.21	1.64	3.09	3.54	4.73	6.47	7.68	4.1				
NT2RM1000834	4.84	2.51	2.09	5.62	3.9	3.49	3.8	5.68	4.28				
NT2RM1000841	32.04	19.08	20.07	17.66	18.86	19.57	17.83	9.4	13.52				
NT2RM1000848	22.37	12.31	11.25	14.54	11.17	13.09	8.36	10.63	15.1				
NT2RM1000850	1.25	0.36	0.94	1.01	0.67	1.33	1.5	1.94	1.75		*	+	
NT2RM1000852	3.74	0.76	1.24	2.68	2.43	2.34	2.39	3.1	1.87				
NT2RM1000853	1.46	0.57	0.14	1.6	2.87	1.74	1.25	0.52	1.87				
NT2RM1000855	19.04	8.47	10.06	15.32	18.2	15.69	26.5	18.76	20.5				
NT2RM1000857	20.9	10.06	10.76	20.92	27.84	24.62	16.83	13.46	17.36				
NT2RM1000858	22.68	8.04	9.94	22.93	26.24	26.47	20.88	15.02	18.54				
NT2RM1000867	15.69	9.11	9.26	15.56	10.14	14.92	15.07	11.26	10.73				
NT2RM1000874	9.77	5.6	5.03	6.49	6.79	8.79	8.74	7.92	8.94				
NT2RM1000882	4.01	2.76	2.65	5.69	5.23	6.94	2.13	4.39	2.7	*	+		
NT2RM1000883	17.32	10.68	13.68	15.2	15.74	17.32	14.61	9.93	20.96				
NT2RM1000885	31.05	13.08	10.39	19.2	20.71	27.92	20.23	18.36	23.03				
NT2RM1000893	3.73	1.65	2.82	3.47	1.63	2.22	4.97	4.49	6.3		*	+	
NT2RM1000894	14.4	9.62	11.92	7.88	9.3	10.29	9.51	9.36	13.18				
NT2RM1000898	2.53	0.85	1.96	3.01	2.71	4.11	3.76	3.77	6.2		*	+	
NT2RM1000899	1.45	0.26	1.26	1.48	1.2	1.14	1.07	1.69	0.72				
NT2RM1000905	55.04	22.33	30.63	36.24	41.24	41.41	17.87	22.74	23.3				
NT2RM1000910	7.05	2.93	6.34	6.29	7.41	5.83	7.31	6.05	5.79				
NT2RM1000914	8.32	4.94	2.32	6.53	12.83	8.37	4.34	8.86	6.23				
NT2RM1000919	4.65	2.11	2.49	5.45	3.02	4.5	2.58	2.81	4.74				
NT2RM1000921	2.3	0.73	0.47	1.57	1	2.01	1.98	1.39	1.88				
NT2RM1000922	7.7	4.51	3.3	6.07	5.41	6.35	3.4	3.21	3.38				
NT2RM1000924	3.33	1.7	1.15	2.35	2.35	2.87	1.24	2.25	1.77				
NT2RM1000927	3.83	1.15	1.76	5.16	2.77	6.27	2.3	3.24	2.14				
NT2RM1000951	8.45	4.91	4.93	9.07	6.69	6.96	5.29	7.06	3.5				



Table 246

	NT2RM1000956	16.88	9.05	9.11	8.8	11.37	15.79	15.38	17.86	10.86				
5	NT2RM1000960	13.57	6.62	8.78	22.97	30.24	31.63	21.49	20.35	17.47	**	+	*	+
	NT2RM1000961	4.69	3.03	1.81	5.01	3.8	5.09	4.95	2.93	3.68				
	NT2RM1000962	10.02	5.16	7.78	8.82	8.11	7.03	6.17	4.67	6.47				
	NT2RM1000973	24.68	15.4	13.27	17.56	15.99	16.81	11.83	13.98	10.68				
	NT2RM1000978	0.62	0.04	-0.01	0.17	0.58	0.51	0.69	0.66	1.52				
	NT2RM1000982	2.39	1.7	1.71	1.03	0.94	2.7	1.35	1.92	1.56				
10	NT2RM1000991	4.41	2.48	1.07	2.93	3.33	3.07	1.23	1.71	2.43				
	NT2RM1000994	8.78	4.48	6.65	3.77	4.2	8.32	4.28	3.9	4.29				
	NT2RM1001002	11.56	5.39	7.09	9.93	9.4	9.55	4.65	6.66	4.14				
	NT2RM1001003	9.4	5.64	4.27	5.67	5.91	6.46	6.24	6.75	4.66				
	NT2RM1001008	1.85	1.09	0.94	1.76	1.19	2.21	0.79	1.95	1.36				
15	NT2RM1001011	8.02	5.18	3.04	5.49	6.15	5.88	8.36	7.88	8.53				
	NT2RM1001013	2.47	1.58	1.45	1.29	3.7	3.05	2.27	3.51	2.54				
	NT2RM1001017	2.77	1.58	1.89	1.79	2.82	2.34	1.35	1.86	1.5				
	NT2RM1001018	31.03	16.64	15.26	25.69	26.32	22.96	12.01	17.57	15.08				
	NT2RM1001026	5.92	2.62	3.94	6.27	6.63	8.85	2.75	5.72	4.3				
20	NT2RM1001028	3.4	0.93	2.15	2.01	2.78	3.77	1.36	3.31	2.13				
	NT2RM1001043	15.05	7.93	6.39	4.61	4.5	5.16	5.79	4.43	5.13				
	NT2RM1001044	4.89	2.09	2.59	3.97	3.59	4.24	2.42	2.42	2.72				
	NT2RM1001059	2.09	0.86	1.15	1.37	1.59	1.67	1.46	1.35	0.96				
	NT2RM1001063	2.45	1.26	1.65	1.46	2.05	1.8	2.13	2.29	2.06				
25	NT2RM1001066	1.88	0.18	0.47	1.26	1.05	1.21	0.72	1.03	1.71				
	NT2RM1001072	1.32	0.2	0.66	1.3	1.67	2.06	1.25	1.37	0.66				
	NT2RM1001074	3.05	0.93	1.31	1.69	2.05	3.12	1.02	1.75	1.85				
	NT2RM1001076	1.54	0.37	0.75	0.28	0.39	1.03	0.31	0.72	0.38				
	NT2RM1001082	6.04	3.83	2.77	7.68	5.09	7.64	2.86	4.04	3.38				
30	NT2RM1001085	2.68	0.85	0.53	1.55	1.52	1.92	1.8	2.19	0.8				
	NT2RM1001092	7.52	3.6	5.96	8.95	10.4	8.32	6.31	3.61	6.43				
	NT2RM1001102	3.26	0.53	1.68	1.38	1.75	2.72	1.2	2.01	1.94				
	NT2RM1001103	0.88	0.73	0.28	3.91	4.58	4.4	2.72	2.34	1.98	**	+	**	+
	NT2RM1001105	1	0.24	0.43	1.87	1.39	1.31	0.88	1.29	1.26	*	+		
	NT2RM1001112	2.67	1.09	1.84	2.3	1.58	2.94	0.99	2.93	1.7				
35	NT2RM1001115	4.95	1.32	1.99	4.02	5.02	6.62	3.14	4.83	3.48				
	NT2RM1001122	8.5	4.16	3.4	8.68	4.04	8.48	4.45	3.73	3.94				
	NT2RM1001136	4.05	1.12	0.91	2.5	2.13	2.13	2.47	2.49	2.41				
	NT2RM1001139	6.27	3.92	2.62	3.53	3.94	4.14	5.81	5.51	4.63				
	NT2RM2000003	2.91	3.18	0.75	4.84	2.4	1.79	5.06	2.26	0.96				
40	NT2RM2000006	5.44	1.69	3.43	6.16	4.98	7.47	3.88	4.21	4.64				
	NT2RM2000010	9.71	5.56	5.39	7.07	8.33	10.49	7.05	5.99	5.68				
	NT2RM2000013	2.55	2.71	2.44	3.49	3.87	4.31	1.27	2.57	2.16	**	+		
	NT2RM2000030	4.2	1.71	3.04	3.74	3.15	4.87	1.68	3.63	1.98				
	NT2RM2000032	14.54	8.15	3.59	5.5	2.42	5.43	3.03	2.67	4.06				
45	NT2RM2000039	7.04	3.95	5.72	5.91	6.33	6.41	4.47	6.78	5.88				
	NT2RM2000042	1.29	2.29	1.74	1.36	3.51	3.21	7.29	2.12	2.85				
	NT2RM2000092	8.22	4.26	4.76	1.43	1.14	1.72	2.08	1.91	0.73	*	-	*	-
	NT2RM2000093	5.44	2.68	4.48	6.31	4.11	9.84	5.21	4.37	5				
	NT2RM2000101	5.58	2.71	2.34	4.26	5.98	6.15	4.54	4.36	4.29				
	NT2RM2000104	4.75	4.44	4.18	5.66	3.53	4.65	2.85	2.72	1.51		*	-	
50	NT2RM2000124	3.3	1.98	1.26	2.86	2.54	1.84	2.16	2.28	2.14				
	NT2RM2000155	2.24	1.76	1.1	2.45	4.74	4	2.88	2.71	3.03		*	+	
	NT2RM2000191	16.4	9.01	10.98	10.77	15.67	11.6	7.34	7.57	8.37				
	NT2RM2000192	3.67	3.12	2.39	2.43	2.62	2.15	1.03	2.04	1.36		*	-	
	NT2RM2000239	6.19	3.2	3.93	5.19	4.97	5.78	6.05	5.06	6.76				
55	NT2RM2000240	21.06	15.5	8.47	21.89	29.21	21.68	13.11	14.37	17.25				
	NT2RM2000241	6.65	3.31	3.03	7.38	6.29	6.04	4.13	7.91	5.35				

Table 247

5	NT2RM2000250	6.85	2.87	3.45	6.74	6.95	8.42	4.64	4.72	5.57				
	NT2RM2000259	9.6	4.08	4.77	6.02	9.47	7.13	5.19	6.42	6.9				
	NT2RM2000260	9.93	9.2	6.51	4.88	7.9	8.73	11.23	8.04	9.57				
	NT2RM2000265	2.4	1.14	0.66	1.28	0.86	1.86	1.3	1.27	1.08				
	NT2RM2000287	10.73	4.68	6.12	10.38	10.35	12.59	6.93	10.27	8.06				
	NT2RM2000306	16.48	15.91	13.02	16.75	16.33	10.75	17.88	8.38	16.11				
10	NT2RM2000312	57.19	46.28	42.21	59.66	41.08	60.14	43.74	21.02	32.47				
	NT2RM2000322	6.45	2.73	3.3	5.49	4.98	2.77	3.63	4.55	3.78				
	NT2RM2000343	5.35	4.3	5.69	10.01	10.47	9.81	6.04	4.74	6.91	**	+		
	NT2RM2000359	5.94	2.73	3.95	5.3	4.77	4.66	3.08	3.35	2.77				
	NT2RM2000362	15.37	16.06	11.14	15.03	19.07	17.41	12.3	11.08	9.04				
	NT2RM2000363	2.27	1.12	1.53	3.15	1.57	1.39	1.27	1.95	1.06				
15	NT2RM2000368	20.14	10.44	9.67	11.84	14.77	11.87	10.3	9.5	10.03				
	NT2RM2000371	111	74.6	73.79	116.3	62.15	121.3	50.3	42.75	56.01		*	-	
	NT2RM2000374	4.78	2.52	1.94	6.65	5.32	5.42	4.66	3.93	3.68	*	+		
	NT2RM2000387	11.91	6.37	5.79	20.24	13.27	20.63	9.51	12.58	11.14	*	+		
	NT2RM2000393	3.45	1.01	1.83	2.71	1.61	3.18	1.81	3.53	1.53				
20	NT2RM2000395	1.44	0.49	0.91	2.24	0.76	1.26	1.08	2.52	0.72				
	NT2RM2000402	7.26	1.87	2.95	6.33	6.77	7.71	5.51	6.64	5.38				
	NT2RM2000405	5.34	2.42	2.76	3.26	3.78	4.88	2.25	2.56	2.19				
	NT2RM2000407	19.34	9.57	10.6	5.59	9.51	9.38	8.65	7.51	10.04				
	NT2RM2000410	3.06	1.14	0.97	2.09	2.96	2.28	2.57	1.94	2.16				
25	NT2RM2000420	4.52	1.56	1.71	6.72	7.81	5.85	4.96	3.72	3.6	*	+		
	NT2RM2000422	14.32	4.96	7.79	15.68	12.45	9.99	14.38	10.45	10.29				
	NT2RM2000423	3.93	2.29	3.18	9.3	10.31	11.58	4.01	3.67	2.37	**	+		
	NT2RM2000452	4.1	1.67	3.69	10.71	9.43	9.18	6.96	4.45	5.45	**	+		
	NT2RM2000469	1.22	0.59	0.27	2.22	1.54	1.32	1.52	1.06	1.82				
30	NT2RM2000490	4.98	2.59	1.93	4.39	4.04	3.10	5.95	3.52	4.92				
	NT2RM2000497	2.77	1.77	1.58	7.44	5.74	5.87	2.86	3.26	4.3	**	+		
	NT2RM2000502	4.18	2.99	2.68	7.32	4.36	3.54	3.69	2.68	5.35				
	NT2RM2000504	2.49	1.56	2.01	5.06	3.93	4.92	5.83	4.60	4.88	**	+	**	+
	NT2RM2000514	5.60	3.19	3.45	8.34	7.66	5.47	4.66	4.70	6.69				
35	NT2RM2000522	0.63	0.58	0.61	1.36	0.80	1.01	0.53	0.67	1.87				
	NT2RM2000540	5.03	4.07	2.80	5.25	6.86	2.78	4.31	3.32	4.3				
	NT2RM2000556	0.38	0.75	0.50	1.40	1.96	0.69	3.19	0.77	0.73				
	NT2RM2000565	4.89	2.53	3.37	4.40	4.50	4.25	5.66	3.06	4.57				
	NT2RM2000566	5.85	4.38	3.46	8.37	5.27	4.67	4.65	4.38	5.92				
	NT2RM2000567	4.29	3.05	2.89	4.78	3.00	1.68	3.19	2.38	4.64				
40	NT2RM2000569	6.50	3.15	2.85	8.65	8.54	6.48	4.57	3.91	4.43				
	NT2RM2000577	11.83	4.68	6.45	6.50	8.99	3.96	4.84	6.67	8.79				
	NT2RM2000581	6.47	3.33	5.21	7.46	8.40	4.99	4.74	5.34	7.76				
	NT2RM2000582	5.88	3.81	3.49	9.44	7.98	6.09	7.69	6.61	8.15	*	+	*	+
	NT2RM2000588	22.92	13.30	11.99	23.97	16.17	19.54	16.8	11.46	18.28				
45	NT2RM2000589	11.18	6.26	6.74	9.54	8.57	7.04	5.39	6.22	7.18				
	NT2RM2000594	11.31	9.59	11.31	3.91	4.21	3.25	3.27	3.48	2.37	**	-	**	-
	NT2RM2000599	22.01	15.12	17.66	19.78	24.09	21.66	15.2	13.93	15.24				
	NT2RM2000609	2.49	1.70	2.43	4.47	3.94	3.24	1.96	3.24	2.3	*	+		
	NT2RM2000612	3.82	2.55	2.84	4.46	7.55	3.95	4.78	3.73	4.27				
	NT2RM2000622	8.85	7.06	10.37	13.55	16.80	10.42	7.83	8.92	10.48				
50	NT2RM2000623	23.78	13.14	15.60	19.91	22.53	23.26	22.22	15.23	19.45				
	NT2RM2000624	16.48	10.64	4.76	11.37	17.12	10.30	8.76	8.23	137.7				
	NT2RM2000632	5.44	2.83	2.35	3.85	3.76	2.79	2.22	2.21	7.42				
	NT2RM2000635	2.91	2.32	2.35	7.82	9.57	5.76	5	4.36	4.83	**	+	**	+
	NT2RM2000636	3.87	2.82	3.19	5.69	5.77	3.68	4.63	3.86	4.55				
55	NT2RM2000639	4.56	3.86	3.29	4.47	7.45	4.02	3.6	6.93	4.67				
	NT2RM2000649	4.09	4.81	3.74	4.86	8.90	5.64	4.74	5.82	6.57				

Table 248

5	NT2RM2000658	7.80	7.19	11.39	10.12	9.62	7.80	6.87	5.57	7.23				
	NT2RM2000660	27.64	11.87	13.50	20.31	25.06	18.91	13.54	13.65	15.55				
	NT2RM2000669	7.79	4.71	4.17	9.97	13.43	8.55	3.67	4.50	6.66				
	NT2RM2000689	29.82	30.60	28.82	42.51	72.34	55.67	22.11	19.71	38.62	*	+		
	NT2RM2000691	4.67	3.54	3.74	5.23	6.41	4.14	4.29	3.98	4.19				
	NT2RM2000714	13.27	8.60	10.19	9.82	10.81	9.42	13.37	9.65	17.53				
	NT2RM2000718	1.36	1.54	1.09	3.28	7.10	3.02	2.42	2.48	2.19		**	+	
10	NT2RM2000732	6.10	4.20	5.69	12.72	15.74	11.49	5.7	6.42	7.79	**	+		
	NT2RM2000735	24.38	15.21	20.46	56.19	49.62	47.05	16.37	24.66	27.14	**	+		
	NT2RM2000740	6.48	2.95	2.62	6.53	5.49	3.44	3.93	3.46	2.74				
	NT2RM2000743	21.35	12.67	14.35	10.73	9.73	9.68	2.24	1.81	2.16		**	-	
	NT2RM2000772	11.89	7.81	9.52	17.15	14.77	14.45	6.23	7.95	10.31	*	+		
15	NT2RM2000773	11.75	6.40	6.69	9.73	11.32	9.29	9.82	8.51	8.01				
	NT2RM2000776	12.66	6.48	11.36	17.08	19.56	14.42	12.22	8.19	11.56	*	+		
	NT2RM2000784	11.22	7.09	6.83	7.88	10.63	6.42	6.22	6.90	7.64				
	NT2RM2000795	9.52	5.29	6.34	17.74	18.61	15.80	6.53	8.43	10.09	**	+		
	NT2RM2000796	27.57	17.52	26.46	2.02	2.40	3.17	1.82	2.65	1.66	**	-	**	-
20	NT2RM2000798	14.84	8.16	10.91	45.29	27.47	24.14	26.69	20.97	28.82	*	+	**	+
	NT2RM2000801	37.70	23.20	28.38	26.35	37.85	28.51	31.37	32.22	38.5				
	NT2RM2000821	3.67	2.04	2.27	8.85	6.90	6.15	5.86	5.63	5.4	**	+	**	+
	NT2RM2000829	36.66	22.85	41.47	29.93	25.94	16.17	15.48	17.92	19.23		*	-	
	NT2RM2000837	5.77	3.15	3.99	6.12	6.76	5.46	5.15	4.55	4.39				
	NT2RM2000924	6.69	5.13	4.70	12.18	14.72	8.21	5.5	6.80	8.89	*	+		
25	NT2RM2000930	14.27	7.36	9.58	15.72	15.41	13.15	7.93	7.73	11.49				
	NT2RM2000937	2.93	2.09	3.52	5.00	4.64	3.14	1.89	3.58	2.8				
	NT2RM2000939	6.56	3.88	4.32	5.94	7.25	6.23	4.34	5.73	5.56				
	NT2RM2000942	141.00	79.29	113.17	107.50	122.19	108.41	73.07	66.91	67.18				
	NT2RM2000951	4.09	2.69	2.78	3.88	3.40	4.39	3.48	3.83	3.33				
30	NT2RM2000952	5.14	3.58	3.50	6.02	4.82	4.48	3.55	3.67	3.9				
	NT2RM2000966	11.75	10.12	10.87	9.00	11.41	11.06	9.18	10.30	5.82				
	NT2RM2000973	22.49	16.16	17.58	24.24	28.57	21.97	14.32	17.17	15.94				
	NT2RM2000983	10.51	6.87	10.06	15.15	16.05	11.81	9.62	13.40	12.47	*	+		
	NT2RM2000984	3.34	2.49	1.94	4.17	6.33	3.91	3.14	3.09	3.89				
	NT2RM2000994	17.72	5.91	15.58	25.00	22.32	16.64	8.13	8.32	6.15				
35	NT2RM2001004	6.95	4.49	3.43	6.09	8.10	5.86	5.16	4.92	6.83				
	NT2RM2001022	113.50	66.21	87.63	148.44	181.02	157.90	78.72	73.28	91.6	*	+		
	NT2RM2001035	10.78	6.86	10.47	14.95	15.69	13.90	7.29	8.73	9.42	*	+		
	NT2RM2001038	4.09	2.22	2.89	6.55	5.43	6.97	3.62	3.51	3.32	*	+		
	NT2RM2001043	2.10	1.71	2.70	4.88	5.53	4.13	3.52	4.59	4.54	**	+	*	+
40	NT2RM2001050	8.66	4.61	6.50	7.54	9.45	9.85	5.61	5.16	6.52				
	NT2RM2001055	4.62	4.14	3.41	6.16	5.15	5.46	4.13	4.67	4.8	*	+		
	NT2RM2001065	6.07	2.63	3.08	8.01	7.85	5.22	3.46	3.40	2.98				
	NT2RM2001075	101.53	60.27	56.87	59.75	60.87	48.63	40.45	36.79	33.7				
	NT2RM2001083	13.68	8.75	8.30	8.28	9.63	7.55	10.14	7.92	7.18				
45	NT2RM2001100	8.62	6.13	5.38	7.77	11.80	7.92	8.12	5.53	6.12				
	NT2RM2001105	18.36	12.31	11.09	26.95	28.47	25.34	13.8	13.76	12.91	**	+		
	NT2RM2001109	5.91	3.28	4.91	5.36	6.02	5.10	4.49	5.78	4.86				
	NT2RM2001110	9.13	5.14	5.81	7.93	9.23	8.95	5.5	5.40	7.45				
	NT2RM2001126	4.23	4.04	4.69	10.78	10.09	7.28	4.72	4.73	5.55	**	+		
	NT2RM2001131	9.35	4.34	5.26	6.74	7.12	6.44	4.76	4.21	3.9				
50	NT2RM2001141	9.27	7.43	7.38	17.22	17.01	12.50	8.53	7.69	8.62	*	+		
	NT2RM2001152	3.64	1.47	1.46	2.09	3.47	2.45	1.42	1.89	2.81				
	NT2RM2001177	8.38	4.92	5.00	10.70	11.58	8.68	5.53	6.90	6.04	*	+		
	NT2RM2001194	10.76	6.38	8.60	11.33	15.08	9.90	8.38	9.20	9.42				
	NT2RM2001195	3.62	3.00	3.18	4.85	7.13	3.67	3.45	3.91	3.64				
55	NT2RM2001196	7.18	4.57	6.50	10.22	17.76	12.85	4.98	6.12	9.71	*	+		

Table 249

5	NT2RM2001201	13.08	8.55	9.63	10.72	11.46	9.31	8.37	10.02	9.79				
	NT2RM2001221	6.92	2.79	3.15	5.91	7.22	4.72	4.61	5.13	3.98				
	NT2RM2001238	2.81	1.05	1.43	3.40	2.72	2.10	1.81	2.65	3.37				
	NT2RM2001243	6.98	4.99	5.16	9.29	9.00	6.32	4.34	5.08	4.64				
	NT2RM2001244	4.98	5.59	4.41	14.49	19.11	7.34	5.11	6.41	7.87				
	NT2RM2001247	15.41	9.79	11.87	12.82	15.98	10.20	6.66	8.32	9.67				
10	NT2RM2001256	2.93	2.70	3.12	2.39	2.54	2.02	2.24	3.49	2.22	*	-		
	NT2RM2001269	1.76	1.73	1.47	3.07	6.49	3.10	1.39	5.05	2.29				
	NT2RM2001278	7.64	6.14	6.38	12.27	11.97	10.88	6.39	7.92	7.27	**	+		
	NT2RM2001291	4.14	2.35	1.90	4.62	4.03	2.79	3.65	2.48	3.16				
	NT2RM2001294	10.67	6.20	5.16	12.58	9.68	9.06	8.36	5.49	6.33				
15	NT2RM2001295	4.70	3.78	3.23	5.43	4.66	4.21	4.46	4.14	4.92				
	NT2RM2001302	5.63	4.69	4.19	1.74	2.61	0.97	2.97	3.64	4.24	**	-		
	NT2RM2001306	2.52	1.56	1.39	3.47	5.32	4.74	2.64	2.44	2.72	*	+		
	NT2RM2001312	1.22	1.12	0.35	2.84	2.71	1.41	1.03	2.09	1.77				
	NT2RM2001319	5.09	3.21	4.08	5.71	5.46	5.01	3.84	5.43	5.66				
20	NT2RM2001324	8.85	3.42	3.83	7.05	8.29	8.06	5.36	6.31	4.89				
	NT2RM2001345	12.36	6.03	4.96	4.58	10.06	7.26	10.14	5.50	8.05				
	NT2RM2001360	9.69	4.48	4.35	8.36	5.80	5.82	6.45	4.63	6.16				
	NT2RM2001370	1.53	1.04	0.81	1.70	1.86	1.18	1.6	2.44	2.47		*	+	
	NT2RM2001391	1.02	1.38	1.05	3.81	3.30	1.71	1.72	1.73	1.75	*	+	**	+
	NT2RM2001393	6.61	4.78	7.01	5.53	6.68	4.32	4.86	4.39	4.92				
25	NT2RM2001420	2.35	0.95	1.41	3.00	4.15	1.59	1.98	2.45	1.71				
	NT2RM2001423	11.93	5.27	6.94	5.59	7.80	3.34	2.15	4.14	4.71				
	NT2RM2001424	18.20	9.15	9.42	11.35	10.96	8.30	11.11	9.35	12.67				
	NT2RM2001482	15.21	7.55	7.78	14.57	12.13	9.92	11.31	8.31	11.15				
	NT2RM2001499	16.92	9.02	7.05	8.26	6.45	6.32	5.19	4.43	7.42				
30	NT2RM2001504	3.91	2.51	1.97	4.23	4.34	3.86	4.03	2.84	4.42				
	NT2RM2001524	2.28	1.47	1.87	2.95	3.08	2.80	2.63	3.34	2.29	*	+		
	NT2RM2001530	0.78	0.43	0.54	2.16	2.44	1.43	1.65	1.93	1.93	*	+	**	+
	NT2RM2001533	5.77	3.13	3.08	6.59	7.98	5.62	5.57	5.84	5.16				
	NT2RM2001540	29.91	19.29	20.03	25.11	24.66	12.51	8.93	9.56	11.82		*	-	
	NT2RM2001544	5.22	2.70	2.16	5.77	5.72	5.39	4.13	3.93	3.57				
35	NT2RM2001547	10.18	3.47	3.29	5.82	9.93	4.61	8.42	7.52	11.22				
	NT2RM2001558	4.96	2.25	2.36	3.07	3.85	4.04	4.67	2.71	4.49				
	NT2RM2001575	4.76	2.31	3.04	7.85	7.43	4.47	3.66	3.23	5.49				
	NT2RM2001582	3.25	3.39	2.40	5.42	5.69	4.66	5.53	3.88	4.63	**	+	*	+
	NT2RM2001588	2.97	1.41	1.47	4.20	4.38	3.50	3.05	3.37	3.85	*	+		
40	NT2RM2001592	1.95	2.06	1.67	3.66	3.58	2.66	2.98	2.38	2.72	*	+	*	+
	NT2RM2001603	7.68	4.12	5.42	8.07	9.92	5.79	4.3	6.45	7.62				
	NT2RM2001605	6.36	3.57	2.87	8.10	9.32	7.63	6.11	4.82	7.04	*	+		
	NT2RM2001611	4.43	2.58	2.01	5.92	8.58	4.85	5.15	3.69	4.23				
	NT2RM2001613	5.87	2.94	3.70	6.48	9.87	7.29	8.01	9.10	11.64		*	+	
45	NT2RM2001626	11.27	5.06	6.34	7.63	9.90	5.32	10.52	8.42	10.76				
	NT2RM2001632	8.60	4.62	8.41	12.48	14.32	11.43	11.18	11.01	12.96	*	+	*	+
	NT2RM2001633	1.62	1.36	1.29	4.23	3.15	3.36	2.92	3.34	2.97	**	+	**	+
	NT2RM2001635	6.76	5.69	4.97	6.78	9.41	8.26	7.11	8.37	8.13		*	+	
	NT2RM2001636	4.43	3.06	3.83	4.52	5.10	3.16	3.81	3.42	3.49				
	NT2RM2001637	2.79	1.78	2.31	4.20	4.67	2.96	3.03	3.93	2.28	*	+		
50	NT2RM2001639	4.58	2.65	2.19	3.05	3.54	3.49	2.88	2.16	3.34				
	NT2RM2001641	3.30	2.69	1.81	2.72	3.01	1.92	1.93	2.95	2.91				
	NT2RM2001643	3.00	1.41	2.34	4.92	3.73	2.89	3.15	3.35	3.43				
	NT2RM2001648	3.60	1.94	2.50	5.96	6.92	4.37	6.52	6.11	8.21	*	+	**	+
	NT2RM2001652	4.13	2.45	1.80	4.68	5.72	3.86	2.23	2.96	4.29				
55	NT2RM2001659	1.81	1.41	1.26	2.31	1.88	1.34	2.02	2.75	2.32		*	+	
	NT2RM2001660	2.12	1.41	1.99	2.87	4.60	2.23	2.13	3.03	3.35				

Table 250

	NT2RM2001664	5.67	1.74	2.53	4.44	5.25	4.88	2.57	2.77	3.63				
	NT2RM2001668	7.83	4.11	5.80	12.91	11.03	10.32	6.9	5.64	6.89	*	+		
5	NT2RM2001670	5.07	2.93	3.57	4.21	4.81	3.14	3.67	3.52	4.76				
	NT2RM2001671	2.26	2.13	2.75	6.03	4.05	5.74	4.08	5.29	5.9	*	+	**	+
	NT2RM2001675	0.53	0.71	0.81	1.96	1.15	1.66	0.84	1.96	0.76	*	+		
	NT2RM2001681	1.11	1.22	1.01	3.34	4.29	2.27	1.69	3.16	1.72	*	+		
	NT2RM2001685	3.03	2.26	1.29	2.06	2.47	1.90	1.92	3.02	2.65				
10	NT2RM2001688	2.78	1.66	2.54	4.45	4.23	2.30	3.29	2.37	2.72				
	NT2RM2001695	7.30	3.32	3.64	20.95	20.35	18.16	12.07	10.51	12.36	**	+	**	+
	NT2RM2001696	13.28	6.12	3.86	8.81	10.82	9.78	6.65	6.44	6.65				
	NT2RM2001698	8.16	4.37	3.88	5.88	6.34	6.37	6.66	7.84	5.32				
	NT2RM2001699	2.40	2.32	1.42	3.33	3.59	3.21	1.64	3.47	3.24	*	+		
15	NT2RM2001700	2.41	1.38	1.03	2.93	2.03	1.36	1.5	2.70	2.35				
	NT2RM2001704	6.94	4.34	5.63	17.99	22.84	16.16	12.13	13.06	13.82	**	+	**	+
	NT2RM2001706	5.19	2.60	4.07	6.98	8.64	6.26	3.29	5.55	5.04	*	+		
	NT2RM2001714	1.72	1.75	2.15	3.05	3.64	2.23	1.71	2.86	4.84				
	NT2RM2001716	16.89	6.66	8.99	10.52	14.37	8.33	10.03	10.20	4.62				
20	NT2RM2001718	13.66	7.01	6.41	14.04	11.83	11.25	5.12	7.15	10.53				
	NT2RM2001723	6.13	3.06	3.78	9.65	9.89	7.73	4.12	5.35	3.42	*	+		
	NT2RM2001727	5.93	4.01	4.52	4.87	5.62	5.99	5.45	6.14	6.96				
	NT2RM2001730	3.02	1.57	1.66	3.08	3.68	4.44	2.79	3.79	2.6				
	NT2RM2001738	6.78	3.40	5.60	4.93	5.41	3.52	4.55	4.50	4.55				
	NT2RM2001743	4.12	2.65	3.97	3.64	5.10	2.62	3.21	3.25	2.82				
25	NT2RM2001753	4.87	2.89	3.87	7.06	7.68	7.46	4.96	5.77	5.73	**	+		
	NT2RM2001755	11.15	5.43	7.63	8.83	12.50	9.88	7.94	7.72	5.34				
	NT2RM2001760	6.52	3.36	4.22	8.42	9.37	6.40	10.28	9.84	11.76			**	+
	NT2RM2001765	2.13	1.98	1.79	3.23	3.97	3.48	2.65	2.41	2.82	**	+	*	+
	NT2RM2001767	12.87	8.82	9.72	11.08	15.03	8.12	9.19	9.22	14.64				
30	NT2RM2001768	3.41	2.58	3.68	3.47	6.28	4.04	2.49	2.74	3.01				
	NT2RM2001771	4.11	3.62	4.50	11.05	14.86	9.39	5.06	5.82	8.71	**	+		
	NT2RM2001778	1.70	1.61	1.19	3.14	4.69	2.67	2.01	2.74	1.97	*	+		
	NT2RM2001782	3.37	2.78	3.39	3.01	4.59	4.13	3.83	4.97	5.07		*	+	
	NT2RM2001784	3.64	1.97	1.45	2.55	4.38	1.85	2.15	2.16	2.26				
35	NT2RM2001785	11.40	5.25	4.67	8.49	7.03	6.72	4.99	4.72	4.92				
	NT2RM2001792	5.79	3.39	4.17	6.69	5.40	4.24	3.59	5.22	5.39				
	NT2RM2001795	9.85	4.56	3.32	7.91	9.48	5.77	7.27	6.25	5.93				
	NT2RM2001797	5.04	2.64	2.13	7.82	15.93	10.34	3.54	4.95	3.54	*	+		
	NT2RM2001800	3.26	2.51	2.46	4.20	4.38	3.21	2.99	3.72	2.42				
40	NT2RM2001803	3.60	2.31	2.65	4.14	6.89	5.00	2.04	3.10	3.17				
	NT2RM2001805	1.03	0.92	2.17	2.21	3.99	1.67	0.87	3.16	1.79				
	NT2RM2001806	5.77	1.94	1.66	4.46	3.73	2.85	3.42	3.44	3.44				
	NT2RM2001813	3.38	1.75	1.74	2.55	3.99	2.42	1.83	1.59	3.71				
	NT2RM2001814	3.09	1.71	2.83	3.06	4.28	2.96	1.96	3.02	3.47				
	NT2RM2001818	2.38	1.33	1.54	3.40	2.50	2.32	1.89	3.32	1.89				
45	NT2RM2001823	1.26	1.12	0.39	0.95	1.88	0.91	0.96	2.06	1.08				
	NT2RM2001825	10.44	6.78	7.32	10.86	11.22	8.43	10.54	16.17	16.27		*	+	
	NT2RM2001832	4.52	2.18	1.93	4.11	5.31	3.71	1.98	4.92	3.68				
	NT2RM2001839	16.50	9.01	12.64	20.38	24.01	12.42	26.45	40.89	49.99		*	+	
	NT2RM2001840	7.75	3.07	2.83	17.33	13.18	10.65	7.84	6.84	7.97	*	+		
50	NT2RM2001851	7.34	4.30	5.43	12.87	13.61	10.39	7.97	4.60	6.49	**	+		
	NT2RM2001855	5.55	3.48	2.68	4.96	5.56	4.20	7.12	5.33	6.29				
	NT2RM2001867	3.35	3.93	2.06	5.68	4.49	3.19	3.59	2.29	4.09				
	NT2RM2001869	28.84	23.52	26.51	34.13	35.79	25.24	15.38	12.75	18.43			**	-
	NT2RM2001879	0.65	1.04	0.48	2.26	1.68	1.53	1.35	1.12	1.72	*	+	*	+
	NT2RM2001883	3.25	3.47	2.90	9.89	19.82	12.52	5.43	4.02	7.24	*	+		
55	NT2RM2001886	2.86	1.25	2.11	3.84	5.06	2.09	1.79	1.91	1.93				

Table 251

	NT2RM2001887	4.05	2.53	2.07	3.94	3.93	2.72	2.74	2.00	2.87			
5	NT2RM2001896	968.51	557.14	625.69	446.49	419.99	290.65	817.5	613.90	955.7			
	NT2RM2001902	1.32	1.09	1.03	2.63	3.33	2.08	2.5	1.84	1.37	*	+	
	NT2RM2001903	10.52	8.17	6.65	10.52	9.78	8.75	7	6.78	10.05			
	NT2RM2001930	5.61	3.44	3.21	5.48	6.96	3.46	4.44	4.85	6			
	NT2RM2001935	3.82	1.91	1.54	3.50	4.79	3.97	2.7	3.75	4.62			
	NT2RM2001936	5.82	4.45	4.35	6.11	7.15	5.56	4.64	4.90	5.38			
10	NT2RM2001939	8.71	5.44	6.44	8.93	8.81	3.78	2.77	3.30	4.35		*	-
	NT2RM2001941	6.75	2.80	2.92	6.78	5.32	3.44	5.9	3.69	5.46			
	NT2RM2001950	7.11	3.51	4.45	5.50	5.26	4.20	5.45	4.64	5.47			
	NT2RM2001952	2.47	1.60	2.55	2.69	4.21	2.27	1.88	1.01	2.57			
	NT2RM2001976	28.42	15.82	19.71	28.96	35.93	24.29	16.42	13.99	23.68			
15	NT2RM2001982	4.42	1.68	2.40	3.83	3.46	2.37	2.4	2.21	2.73			
	NT2RM2001983	2.90	2.45	2.37	3.29	3.84	2.68	3.58	3.72	3.62		**	+
	NT2RM2001984	9.80	5.19	8.10	8.76	9.27	5.57	9.18	6.75	8.16			
	NT2RM2001989	11.11	6.20	6.87	11.27	9.42	7.93	6.29	5.35	7.09			
	NT2RM2001996	14.80	9.47	8.75	13.23	9.98	7.81	6.58	6.93	7.66			
20	NT2RM2001997	6.28	4.07	2.31	7.04	8.03	5.28	7.41	5.47	7.79			
	NT2RM2001998	4.75	3.45	3.00	4.75	6.36	4.13	5.37	3.71	5.85			
	NT2RM2001999	10.41	5.56	7.08	6.38	11.36	7.48	5.73	5.79	10.27			
	NT2RM2002003	10.66	5.49	8.27	9.09	11.29	8.39	10.04	6.40	24.73			
	NT2RM2002004	1.63	1.64	2.11	1.09	1.63	1.85	1.23	1.86	1.25			
25	NT2RM2002009	4.47	4.69	3.31	8.66	11.16	6.73	5.88	6.79	8.4	*	+	+
	NT2RM2002014	2.01	1.63	2.37	3.01	3.07	2.13	1.7	1.98	2.36			
	NT2RM2002019	24.72	12.04	19.38	13.08	13.17	13.22	11.49	8.63	11.15			
	NT2RM2002029	6.40	7.22	6.96	8.84	11.57	6.10	8.68	6.47	10.53			
	NT2RM2002030	5.25	5.14	4.68	5.36	8.72	3.88	5.86	5.43	6.29			
	NT2RM2002034	8.15	6.62	4.39	14.77	20.00	13.04	13.54	8.03	15.03	*	+	
30	NT2RM2002049	3.95	2.79	2.39	4.72	8.26	6.22	5.53	3.64	6.92	*	+	
	NT2RM2002055	0.27	0.82	0.37	0.80	1.13	1.85	1.04	1.68	0.63			
	NT2RM2002072	15.43	11.44	16.71	17.13	17.10	21.32	19.05	15.56	22.41			
	NT2RM2002088	7.49	4.56	5.69	7.90	6.52	5.70	5.75	6.67	7.06			
	NT2RM2002091	15.11	10.25	9.22	22.42	19.93	19.66	8.6	12.53	10.62	*	+	
35	NT2RM2002100	4.63	3.56	2.83	7.24	10.07	3.66	3.27	4.23	5.16			
	NT2RM2002109	5.17	3.65	3.18	8.12	10.78	4.99	4.99	4.26	6.51			
	NT2RM2002126	17.67	11.99	12.06	15.99	24.43	15.73	17.49	13.92	19.27			
	NT2RM2002128	3.48	2.83	1.99	3.84	5.46	3.66	3.24	2.92	3.02			
	NT2RM2002129	4.13	2.91	3.80	6.20	6.87	4.06	5.78	4.67	7.21			
40	NT2RM2002142	9.10	5.41	12.04	10.00	15.48	9.23	8.42	6.45	11.18			
	NT2RM2002144	3.36	3.30	2.97	3.37	3.35	3.00	3.79	3.97	3.53		*	+
	NT2RM2002145	6.78	4.33	5.19	6.26	8.85	5.46	5.35	5.34	6.65			
	NT2RM2002153	23.74	16.73	21.12	12.42	16.25	18.91	6.63	5.66	6.16		**	-
	NT2RM2002163	3.16	2.77	2.30	3.73	2.93	2.52	3.34	5.43	2.91			
	NT2RM2002170	3.33	3.09	3.14	5.55	7.02	5.69	2.89	3.62	2.63	**	+	
45	NT2RM2002178	5.79	2.91	3.21	5.77	6.57	4.62	3.87	4.53	5.9			
	NT2RM2002179	2.75	2.13	3.45	13.46	15.53	10.86	9.37	9.17	14.68	**	+	+
	NT2RM2002270	6.01	3.32	3.61	5.54	5.51	3.68	4.91	5.60	3.82			
	NT2RM2002326	3.03	1.98	3.43	11.14	9.52	7.64	7.73	8.34	6.08	**	+	**
	NT2RM2002337	4.10	3.34	2.03	4.41	8.58	3.20	3.05	2.79	3.57			
50	NT2RM2002339	7.43	4.86	4.58	4.19	4.70	6.27	6.54	7.31	8.68			
	NT2RM2002345	4.47	3.51	3.00	6.85	4.79	5.38	4.35	5.79	4.74			
	NT2RM2002368	4.40	3.36	3.81	8.23	7.04	7.08	3.82	5.20	3.26	**	+	
	NT2RM2002381	1.63	1.57	2.71	2.99	3.95	2.46	1.73	3.26	3.15			
	NT2RM2002424	6.30	4.83	5.88	15.99	15.30	14.85	6.59	9.16	9.11	**	+	
55	NT2RM2002450	4.28	2.58	3.43	4.26	4.94	3.98	2.13	3.11	1.67			
	NT2RM2002482	3.24	2.34	3.46	4.41	2.79	3.35	3.25	3.29	2.2			

Table 252

	NT2RM2002492	21.46	13.29	16.96	23.80	28.37	23.64	14.79	12.77	15.74	*	+		
	NT2RM2002575	14.83	8.83	9.60	12.39	15.50	9.64	5.47	4.77	4.26		*	-	
5	NT2RM2002580	10.54	5.71	6.88	9.66	15.19	13.67	6.89	8.73	8.24				
	NT2RM2002592	21.59	13.02	21.47	22.05	25.36	18.29	13.81	13.13	16.44				
	NT2RM2002608	14.51	10.47	15.10	11.85	17.10	10.74	12.25	12.95	16.2				
	NT2RM2002615	7.16	4.68	6.11	4.32	3.11	3.23	2.34	3.30	2.9	*	-	*	-
	NT2RM2002622	7.42	4.82	9.06	37.13	40.07	28.33	10.87	12.05	11.06	**	+	*	+
10	NT2RM2002630	7.98	5.03	5.96	13.25	13.42	12.82	6.17	6.79	6.95	**	+		
	NT2RM2002634	5.03	2.59	3.78	7.49	9.33	4.95	4.93	3.29	2.99				
	NT2RM2002645	23.59	12.83	21.14	22.24	21.50	17.33	18.84	24.20	13.44				
	NT2RM2002646	14.00	9.34	10.97	13.76	16.22	12.07	10.73	9.69	15.13				
	NT2RM2002647	20.09	9.61	14.48	15.78	21.02	13.76	11.26	13.21	13.26				
15	NT2RM2002652	5.04	3.66	3.21	6.10	6.51	3.39	2.65	3.93	4.06				
	NT2RM2002692	7.77	5.58	7.47	11.71	20.77	13.98	11.29	13.53	12.54	*	+	**	+
	NT2RM2002721	24.72	15.21	18.70	28.40	46.33	25.49	20.79	20.54	32.86				
	NT2RM2002748	79.54	53.04	79.10	79.94	75.77	78.90	26.04	31.33	37.42		*	-	
	NT2RM2002764	5.43	3.03	2.52	10.76	7.77	4.58	3.86	3.77	3.77				
20	NT2RM2002772	11.93	7.88	8.81	11.61	12.84	7.73	4.61	5.99	7.99				
	NT2RM2002811	9.63	5.90	5.86	8.67	8.08	6.76	5.99	5.21	6.14				
	NT2RM2002818	6.94	3.95	3.88	7.36	7.54	5.33	2.65	4.06	4.31				
	NT2RM2002879	2.57	1.77	2.32	2.29	3.75	1.84	3.18	4.11	4.37		*	+	
	NT2RM2002979	11.80	7.84	8.67	10.47	13.00	9.87	8.38	6.63	6.92				
	NT2RM2002981	4.75	2.96	3.25	4.20	5.55	4.27	4.3	5.20	4.19				
25	NT2RM2002995	3.40	2.64	2.64	3.84	3.50	4.10	2.62	3.34	2.85	*	+		
	NT2RM2003031	3.92	1.02	1.63	4.33	4.68	2.72	3.7	2.74	3.72				
	NT2RM2003042	21.41	10.74	8.21	17.59	19.62	15.87	7.89	8.90	9.64				
	NT2RM2003044	3.74	2.06	1.81	3.99	6.41	3.64	2.33	3.97	3.12				
30	NT2RM2003090	4.60	2.18	1.89	2.49	4.89	3.16	3.07	3.31	2.92				
	NT2RM2003095	3.67	1.54	1.20	3.30	4.47	3.32	3.18	3.65	3.25				
	NT2RM2003116	5.36	5.13	6.83	5.86	7.80	6.25	3.24	6.72	6.31				
	NT2RM2003222	2.53	2.08	1.54	2.39	2.31	1.74	0.73	3.10	1.35				
	NT2RM2003224	15.53	10.87	13.94	24.44	25.63	15.64	6.09	8.22	11.35				
	NT2RM2003250	14.48	5.65	5.15	9.14	10.21	4.29	3.99	3.24	3.21				
35	NT2RM2003258	2.29	2.33	1.33	2.70	2.97	1.92	4.64	2.60	3.37				
	NT2RM2003262	12.60	10.45	8.76	10.06	13.00	11.50	9.36	7.15	7.82				
	NT2RM4000023	1.99	1.44	1.54	4.90	4.52	3.88	4.13	2.29	4.66	**	+		
	NT2RM4000024	2.91	2.48	1.20	3.30	4.50	2.17	2.67	1.90	2.29				
	NT2RM4000027	8.53	4.07	5.06	2.82	3.04	1.62	1.79	2.08	2.61				
40	NT2RM4000030	5.84	5.94	5.16	8.87	6.03	4.15	5.42	5.51	5.41				
	NT2RM4000033	1.51	1.27	1.03	2.93	3.16	1.42	1.59	1.08	1.27				
	NT2RM4000034	2.39	1.22	1.22	3.53	2.94	1.45	2.28	1.04	1.5				
	NT2RM4000046	2.68	1.77	1.53	3.42	3.11	1.75	3.04	1.82	3.01				
	NT2RM4000052	4.15	1.71	1.72	3.48	3.49	2.40	3.28	1.71	3.37				
	NT2RM4000054	26.80	19.29	17.31	21.55	22.04	23.11	25.09	20.51	27.5				
45	NT2RM4000061	2.10	1.10	0.99	1.68	1.71	1.22	2.51	1.77	1.98				
	NT2RM4000074	9.55	7.34	6.67	13.37	15.17	7.83	6.11	5.94	7.27				
	NT2RM4000085	2.96	0.88	2.51	4.65	4.96	3.33	2.05	2.94	4.07				
	NT2RM4000086	5.73	3.89	4.54	5.27	5.35	3.12	1.65	3.66	5.45				
	NT2RM4000100	5.36	2.82	2.66	5.25	5.01	3.76	5.82	4.53	4.32				
50	NT2RM4000101	3.85	2.50	2.70	3.14	2.31	2.97	4.25	3.04	4.67				
	NT2RM4000102	36.64	21.10	21.71	40.33	40.26	40.80	33.11	25.16	36.34				
	NT2RM4000104	1.41	0.89	0.77	2.16	1.98	1.38	2.39	2.42	1.99		**	+	
	NT2RM4000115	1.25	1.28	1.23	1.59	2.32	1.33	1.87	1.24	1.33				
	NT2RM4000129	2.55	2.06	1.92	3.48	3.51	3.33	3.04	3.19	2.54	**	+		
55	NT2RM4000139	2.48	1.32	1.75	2.52	1.95	2.96	1.63	2.77	2.58				
	NT2RM4000149	1.92	1.98	1.88	3.18	3.67	2.07	1.43	1.95	2.57				



Table 253

NT2RM4000155	8.41	4.25	5.85	5.71	7.89	3.63	6.31	2.89	10.88				
NT2RM4000156	4.06	2.82	3.12	3.91	5.14	3.25	4.15	3.34	7.54				
NT2RM4000167	2.76	1.86	2.44	3.27	3.78	2.46	1.7	2.54	2.08				
NT2RM4000169	19.79	11.82	12.59	15.78	28.83	16.15	10.62	8.62	22.74				
NT2RM4000191	5.46	2.93	3.98	7.00	12.87	3.95	5.75	4.22	5				
NT2RM4000197	6.21	3.61	5.57	1.78	3.32	3.20	2.07	2.72	3.62				
NT2RM4000198	6.32	5.24	5.02	9.16	10.86	8.33	6.38	7.74	6.83	**	+		
NT2RM4000199	3.97	1.83	1.79	3.99	4.05	3.81	2.77	3.05	3.55				
NT2RM4000200	3.35	2.42	1.54	4.45	2.14	1.95	1.94	2.20	2.16				
NT2RM4000202	3.63	1.09	1.43	2.56	2.87	2.44	2.2	2.07	1.78				
NT2RM4000210	4.14	2.52	2.72	3.86	8.22	3.80	3.01	2.97	3.68				
NT2RM4000215	5.18	3.07	5.47	7.27	8.45	5.15	4.83	4.89	4.29				
NT2RM4000220	2.94	2.54	2.79	4.64	4.57	3.49	4.1	4.60	5.77	*	+	*	+
NT2RM4000229	5.01	3.09	3.00	5.45	4.41	4.69	4.07	4.71	4.56				
NT2RM4000231	4.55	4.22	5.24	5.48	9.85	6.48	5.25	5.36	6.29				
NT2RM4000233	15.69	9.94	12.92	10.36	8.30	6.63	11.95	12.79	13.03				
NT2RM4000244	3.55	2.12	1.68	2.06	1.74	1.35	2.28	2.40	1.4				
NT2RM4000251	3.33	1.28	1.28	2.48	6.47	3.24	2.39	3.65	3.7				
NT2RM4000255	2.86	2.35	2.55	3.65	4.00	4.45	3.46	3.56	4.05	**	+	**	+
NT2RM4000265	4.79	2.78	4.25	9.35	12.26	8.62	3.89	4.46	7.5	**	+		
NT2RM4000283	70.67	47.66	58.69	22.90	27.64	23.33	20.04	20.53	29.33	**	-	**	-
NT2RM4000284	3.79	2.43	3.13	4.73	5.37	4.18	3.75	4.06	5.01	*	+		
NT2RM4000290	3.63	2.15	2.31	4.25	6.01	4.45	4.22	4.40	5.11	*	+	*	+
NT2RM4000295	2.18	1.74	1.84	1.64	1.85	1.54	2.16	2.51	2.05				
NT2RM4000306	9.76	5.69	5.53	3.29	5.79	3.80	4.99	4.91	4.19				
NT2RM4000307	1.99	1.95	1.34	6.27	6.75	5.25	9.66	12.35	13.1	**	+	**	+
NT2RM4000309	4.39	2.45	3.20	3.45	3.57	3.25	2.21	2.77	3.12				
NT2RM4000313	4.53	2.93	3.37	6.76	7.38	6.57	4.37	4.56	4.95	**	+		
NT2RM4000318	3.24	1.42	3.10	6.35	5.08	6.14	3.2	4.49	3.95	**	+		
NT2RM4000324	3.33	2.91	2.72	5.10	4.10	4.09	3.41	4.13	3.13	*	+		
NT2RM4000326	2.66	2.08	2.02	2.52	2.48	2.90	1.91	4.16	2.37				
NT2RM4000327	5.98	3.83	5.87	11.13	9.36	9.04	5.82	4.08	6.84	**	+		
NT2RM4000344	18.32	6.89	6.35	13.95	16.21	14.72	10.48	11.38	12.84				
NT2RM4000349	6.58	3.84	3.66	6.40	5.99	6.38	4.94	4.61	4.8				
NT2RM4000354	5.00	2.70	3.37	3.28	2.86	2.19	2.4	2.57	3.45				
NT2RM4000356	4.16	1.61	1.73	2.39	4.18	5.03	2.81	3.86	2.82				
NT2RM4000366	51.05	23.81	40.37	61.56	72.80	50.45	36.85	39.74	37.86				
NT2RM4000368	4.89	2.95	4.56	12.45	6.89	8.75	3.93	5.00	5.04	*	+		
NT2RM4000373	3.91	2.54	3.44	5.84	6.63	5.55	3.15	4.00	4.07	**	+		
NT2RM4000386	2.58	1.67	2.32	2.56	2.07	2.16	1.54	2.11	1.77				
NT2RM4000395	7.43	3.02	3.38	5.38	8.33	4.62	3.75	3.62	2.41				
NT2RM4000414	8.01	4.62	4.45	4.72	6.23	4.47	6.27	6.74	7.44				
NT2RM4000417	3.81	2.15	2.35	2.45	4.44	3.37	1.96	2.94	5.43				
NT2RM4000421	4.32	3.14	3.21	5.52	5.35	4.92	3.28	3.80	2.75	*	+		
NT2RM4000425	5.83	3.82	4.77	12.15	12.72	12.65	6.8	7.68	8.72	**	+	*	+
NT2RM4000433	3.24	1.87	2.39	3.27	3.60	3.54	5.12	3.76	4.32		*	+	
NT2RM4000436	5.20	2.98	5.09	4.80	5.70	3.50	3.27	3.38	2.58				
NT2RM4000444	2.77	3.48	2.67	4.83	3.05	2.47	3.64	2.66	2.6				
NT2RM4000457	15.74	6.60	7.42	19.58	21.46	13.99	7.15	6.46	8.49				
NT2RM4000471	2.61	2.36	2.45	4.93	5.40	4.25	2.75	2.88	3.1	**	+	*	+
NT2RM4000472	18.08	9.02	12.03	39.03	47.24	22.44	10.92	7.97	22.46	*	+		
NT2RM4000486	3.65	3.27	2.92	5.46	7.04	5.93	3.74	4.42	3.79	**	+		
NT2RM4000490	4.88	4.19	2.87	2.63	4.80	4.02	3.72	6.17	4.86				
NT2RM4000496	4.08	3.13	4.22	2.96	3.44	3.46	3.56	4.42	3.51				
NT2RM4000505	13.63	8.59	11.63	16.76	17.74	14.63	12.93	15.48	13.33	*	+		
NT2RM4000511	58.96	34.63	49.12	52.44	54.53	48.10	20.11	21.96	24.23		*	-	

Table 254

NT2RM4000514	5.53	2.38	2.75	8.23	11.94	5.81	3.95	5.11	3.73				
NT2RM4000515	16.72	6.51	7.89	17.68	19.19	15.60	8.65	8.97	10.58				
NT2RM4000517	52.07	29.36	32.93	47.60	48.78	40.92	19.63	19.22	17.95				
NT2RM4000520	2.37	1.45	1.44	1.17	1.70	1.58	0.83	2.01	2.17				
NT2RM4000531	1.99	2.27	1.67	2.66	3.68	3.90	3.09	4.12	3.6	*	+	**	+
NT2RM4000532	1.32	0.65	0.82	1.96	2.81	1.58	1.14	2.83	2.21	*	+		
NT2RM4000533	3.05	2.29	3.20	1.70	2.71	1.77	1.32	2.54	1.44				
NT2RM4000534	1.94	0.89	1.21	1.63	2.79	1.54	1.47	2.29	1.5				
NT2RM4000563	8.72	3.55	3.49	6.44	4.79	3.51	5.01	4.09	5.24				
NT2RM4000566	4.57	2.22	2.28	4.38	4.92	2.84	2.28	2.65	3.1				
NT2RM4000568	3.97	2.58	1.85	3.65	4.45	3.11	2.68	3.32	5.31				
NT2RM4000585	4.60	2.16	1.71	2.71	3.64	3.29	2.11	2.49	3.12				
NT2RM4000587	2.44	1.07	2.17	2.90	3.56	2.74	2.55	3.03	3.48				
NT2RM4000590	2.10	1.53	1.91	1.79	3.35	2.47	1.66	3.17	1.73				
NT2RM4000593	7.87	4.39	5.71	12.59	12.23	10.68	4.27	7.40	6.4	**	+		
NT2RM4000595	2.17	1.55	2.08	3.28	3.82	2.26	2.16	3.13	4.82				
NT2RM4000603	12.55	6.66	4.52	9.64	5.73	7.27	4.44	2.74	3.84				
NT2RM4000611	4.28	4.40	1.85	3.49	3.25	3.20	4.67	2.74	3.19				
NT2RM4000616	3.34	2.92	1.37	4.32	4.33	3.69	3.56	2.86	2.97				
NT2RM4000621	16.48	12.72	9.94	21.48	22.15	19.49	9.4	8.56	8.57	*	+		
NT2RM4000648	2.01	1.43	1.11	2.32	1.95	1.99	1.76	2.62	1.65				
NT2RM4000649	5.47	3.71	4.22	6.21	6.35	6.84	6.07	5.86	5.42	*	+		
NT2RM4000658	8.60	4.07	5.16	8.70	7.92	4.74	5.84	5.98	5.36				
NT2RM4000661	10.99	4.92	5.69	11.11	10.38	8.21	15.64	14.68	17.57		*	+	
NT2RM4000673	9.96	5.23	4.31	6.63	5.66	5.28	8.2	4.95	5.83				
NT2RM4000674	5.01	2.88	2.93	4.58	4.03	4.02	5.28	3.25	4.19				
NT2RM4000689	6.44	3.20	3.50	4.50	6.19	4.47	3.52	4.05	3.79				
NT2RM4000698	35.87	22.93	21.16	15.46	17.90	22.28	17.5	16.82	14.8				
NT2RM4000700	3.46	2.08	2.83	3.85	2.02	2.52	2.49	2.37	1.32				
NT2RM4000701	9.78	5.90	5.74	10.46	14.71	8.86	7.95	6.35	8.32				
NT2RM4000712	2.69	1.64	2.42	4.68	4.33	3.64	2.57	3.33	2.41	*	+		
NT2RM4000717	12.02	5.07	6.36	11.87	8.62	8.11	7.27	6.28	7.15				
NT2RM4000733	8.98	3.57	6.27	6.72	6.26	7.78	7.76	4.90	6				
NT2RM4000734	9.72	3.11	3.90	7.75	4.13	5.58	5.8	4.00	5.07				
NT2RM4000741	4.49	2.29	3.56	3.14	3.42	3.32	3.44	4.03	2.18				
NT2RM4000744	3.69	2.68	2.61	2.80	6.32	4.46	2.85	3.92	3				
NT2RM4000749	11.40	7.45	11.83	11.62	13.08	12.36	13.08	12.48	13.4				
NT2RM4000751	6.54	4.81	4.52	15.28	14.53	10.59	6.43	6.81	9.13	**	+		
NT2RM4000752	4.53	2.37	3.48	4.41	5.68	4.78	3.23	4.75	8.68				
NT2RM4000760	4.53	2.84	2.99	5.14	6.37	2.91	5.41	3.73	5.34				
NT2RM4000761	996.52	787.70	799.46	925.45	928.88	688.98	521.4	1076.26	1043				
NT2RM4000764	27.63	19.80	15.48	20.84	20.29	16.92	30.21	26.08	33.56				
NT2RM4000768	14.67	8.26	9.77	8.91	9.00	6.52	3.2	6.21	5.06		*	-	
NT2RM4000778	4.92	2.41	4.01	2.84	3.65	2.97	1.85	2.67	2.07				
NT2RM4000779	8.60	6.98	9.29	9.01	13.32	14.40	9.71	7.63	14.65				
NT2RM4000787	4.24	2.50	3.69	7.64	7.50	6.95	5.13	4.57	3.51	**	+		
NT2RM4000790	3.29	2.32	3.49	4.70	4.95	5.71	2.8	3.89	2.61	*	+		
NT2RM4000795	17.99	8.62	8.95	7.60	7.29	5.12	10.59	11.21	13.05				
NT2RM4000796	9.52	5.97	4.89	6.98	7.91	6.65	7.34	5.94	6.5				
NT2RM4000798	4.86	3.32	1.92	4.08	3.21	6.07	3.4	3.16	3.56				
NT2RM4000800	25.53	16.14	15.27	24.04	32.78	23.66	18.49	15.32	20.57				
NT2RM4000813	9.68	4.14	5.79	3.70	5.76	3.65	5.28	6.71	6.8				
NT2RM4000820	6.65	4.53	5.35	8.29	7.69	8.43	5.66	5.99	4.55	*	+		
NT2RM4000827	7.32	3.89	5.09	8.78	8.63	9.18	6.29	5.93	5.97	*	+		
NT2RM4000830	6.10	3.43	4.84	5.47	6.76	7.08	5.66	6.54	4.35				
NT2RM4000833	7.52	4.61	4.22	4.98	5.08	4.81	5.7	5.33	4.23				

Table 255

	NT2RM4000841	5.06	3.39	2.43	4.05	5.93	4.27	4.63	4.44	4.32				
5	NT2RM4000846	9.09	5.94	7.28	12.84	12.70	15.11	9.96	10.78	11.36	**	+	*	+
	NT2RM4000848	7.88	5.40	5.25	6.98	11.06	5.33	7.53	6.82	8.25				
	NT2RM4000852	6.75	4.64	5.34	13.69	17.70	14.08	11.97	13.34	10.93	**	+	**	+
	NT2RM4000855	4.73	2.86	4.28	6.84	5.05	6.75	4.95	4.71	3.45	*	+		
	NT2RM4000859	13.33	7.63	8.66	12.33	11.71	13.85	10.92	13.05	13.48				
10	NT2RM4000868	3.39	2.48	3.24	2.56	3.27	2.72	2.54	2.52	2.34				
	NT2RM4000870	7.43	4.59	4.58	4.56	7.18	4.83	5.21	5.55	10.16				
	NT2RM4000879	5.36	4.71	2.54	2.94	5.60	3.69	4.73	3.05	8.38				
	NT2RM4000882	13.28	7.67	8.34	13.87	16.02	12.84	11.37	9.53	8.64				
	NT2RM4000887	7.73	5.89	6.66	6.98	5.77	6.42	10.56	10.15	7.39				
	NT2RM4000895	5.73	3.47	4.08	7.64	7.37	6.94	4.46	6.14	5.95	*	+		
15	NT2RM4000897	7.53	4.28	4.64	9.70	11.04	6.20	7.51	8.32	7.28				
	NT2RM4000901	2.04	1.85	1.79	2.60	2.63	3.31	2.13	2.92	1.47	*	+		
	NT2RM4000950	0.56	0.78	1.17	2.14	1.27	1.24	1.41	2.19	1.17				
	NT2RM4000965	9.86	4.20	4.55	3.73	5.50	4.12	5.03	3.46	4.87				
	NT2RM4000971	5.30	5.00	2.48	7.54	6.04	2.89	3.53	4.64	7.17				
20	NT2RM4000979	4.99	2.53	1.69	2.02	3.14	2.85	2.38	2.83	3.27				
	NT2RM4000987	2.44	1.53	2.68	3.20	3.68	2.75	2.62	4.83	3.64				
	NT2RM4000989	4.94	3.38	3.37	4.04	2.94	2.51	3.27	4.13	3.58				
	NT2RM4000991	0.93	1.02	1.31	2.15	2.31	2.55	2.33	4.87	2.11	**	+		
	NT2RM4000992	11.24	7.63	10.16	7.25	5.43	5.90	4.54	4.54	4.18	*	-	**	-
	NT2RM4000996	4.06	2.34	3.75	9.54	9.91	8.12	3.46	4.48	3.87	**	+		
25	NT2RM4000997	9.49	3.35	2.92	6.90	7.64	7.96	5.25	6.12	5.29				
	NT2RM4001001	22.10	15.26	10.21	12.02	9.69	11.49	22.6	17.92	9.97				
	NT2RM4001002	5.24	3.19	3.25	8.21	8.99	8.70	5.14	6.05	8.69	**	+		
	NT2RM4001016	4.56	3.14	3.04	3.93	5.46	2.92	3.16	3.93	3.9				
	NT2RM4001025	115.98	53.32	70.45	58.33	60.27	42.54	40.15	40.87	41.74				
30	NT2RM4001027	0.14	0.43	0.68	0.22	0.31	0.94	0.68	1.67	1.36				
	NT2RM4001032	1.80	1.46	0.81	3.10	2.87	2.32	1.9	2.71	1.77	*	+		
	NT2RM4001047	1.37	0.95	0.95	2.05	2.61	2.62	1.72	2.11	1.51	**	+	*	+
	NT2RM4001049	10.71	3.63	3.82	6.40	6.54	4.49	5.52	5.09	5.26				
	NT2RM4001051	6.70	3.93	4.20	7.11	12.15	4.54	5.61	4.11	11.9				
	NT2RM4001052	8.14	4.27	4.08	6.07	7.39	5.45	8.57	7.89	6.02				
35	NT2RM4001053	27.19	14.20	21.35	17.33	19.31	15.07	12.02	9.63	10.5				
	NT2RM4001054	3.61	1.72	2.96	2.73	3.57	4.09	2.66	3.55	3.62				
	NT2RM4001059	7.61	4.52	5.00	8.40	9.15	6.24	6.45	6.67	8.15				
	NT2RM4001071	4.06	2.69	2.57	4.40	6.02	4.14	3.25	5.00	2.66				
	NT2RM4001084	4.94	2.76	3.04	3.73	6.30	5.46	4.17	4.56	4.31				
	NT2RM4001092	7.29	2.48	2.72	5.06	4.22	4.55	3.22	2.32	2.04				
40	NT2RM4001100	12.18	6.64	7.67	10.87	11.09	10.86	6.95	8.94	8.4				
	NT2RM4001116	1.86	1.58	1.69	2.27	2.62	2.03	2.58	1.98	1.6	*	+		
	NT2RM4001119	4.12	2.84	2.77	3.79	5.02	3.34	2.23	3.61	4.07				
	NT2RM4001140	16.77	10.70	11.39	11.80	11.74	11.76	7	6.89	6.74			*	-
	NT2RM4001148	13.85	6.50	6.41	8.02	8.87	5.20	9.72	12.16	8.38				
45	NT2RM4001151	3.04	2.82	2.68	3.38	3.91	4.17	3.34	5.07	4.04	*	+		
	NT2RM4001155	3.85	1.95	2.51	2.48	2.96	3.06	2.88	3.51	1.43				
	NT2RM4001157	4.58	2.01	1.48	3.42	3.84	2.43	3.68	3.71	2.97				
	NT2RM4001160	6.16	2.57	2.15	5.06	4.60	3.14	2.68	2.65	4.39				
	NT2RM4001163	28.46	18.93	15.30	35.95	37.53	27.65	20.27	18.39	15.85				
	NT2RM4001187	5.15	3.42	2.71	6.56	6.27	4.41	3.87	4.84	4.54				
50	NT2RM4001191	4.08	1.58	2.81	4.80	3.69	3.67	1.67	2.71	2.13				
	NT2RM4001200	5.87	3.23	4.14	11.90	10.51	10.62	3.7	6.92	6.13	**	+		
	NT2RM4001203	5.49	3.54	4.23	5.75	6.16	5.89	3.38	6.37	4.68				
	NT2RM4001204	1.21	0.66	1.10	1.28	1.38	1.01	0.49	2.21	0.81				
	NT2RM4001217	2.79	2.05	1.40	2.03	2.19	2.27	3.13	2.64	2.28				

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Table 256

NT2RM4001245	8.44	3.64	3.02	4.82	4.98	4.20	6.1	4.52	4.33				
NT2RM4001247	3.08	1.77	1.70	4.91	4.46	4.61	4.28	3.78	3.75	**	+	*	+
NT2RM4001256	2.68	1.97	1.44	2.55	3.37	2.58	2.83	3.46	2.47				
NT2RM4001258	3.01	1.08	1.34	2.58	2.80	3.08	2.91	3.65	2.07				
NT2RM4001267	3.85	1.81	3.09	2.74	2.85	2.20	1.95	2.54	1.48				
NT2RM4001273	4.22	3.00	2.18	5.27	4.13	4.07	4.07	4.58	3.5				
NT2RM4001281	4.83	2.17	2.72	3.21	3.18	3.70	4.92	3.04	3.76				
NT2RM4001286	200.90	135.14	135.42	284.75	209.56	246.97	164.2	134.29	151.3	*	+		
NT2RM4001290	9.86	4.80	5.69	5.57	5.18	5.39	8.08	8.05	9.32				
NT2RM4001309	4.86	3.06	2.25	4.98	6.28	4.18	3.55	4.91	3.92				
NT2RM4001313	5.02	3.13	3.38	10.23	11.21	8.30	5.64	5.09	6.07	**	+		
NT2RM4001316	3.10	1.87	1.63	4.90	3.32	2.72	2.34	3.07	2.48				
NT2RM4001320	3.57	1.99	1.80	4.35	3.95	2.99	2.67	3.38	1.95				
NT2RM4001321	2.36	1.76	2.19	4.88	3.23	3.63	2.96	3.26	2.18	*	+		
NT2RM4001325	4.26	2.86	2.43	3.61	4.06	3.37	3.66	2.87	3.97				
NT2RM4001333	9.63	4.30	7.26	19.73	18.36	12.94	10.99	11.48	14.86	*	+		
NT2RM4001340	15.08	7.81	6.58	8.67	7.96	8.93	6.1	7.09	9.47				
NT2RM4001344	5.69	1.98	2.69	4.58	3.47	5.21	3.57	4.25	3.42				
NT2RM4001347	2.27	2.16	1.78	2.66	5.15	3.34	3.4	3.43	2.43		*	+	
NT2RM4001357	6.92	4.15	5.35	6.32	6.10	5.55	4.34	5.12	6.64				
NT2RM4001360	5.77	3.29	3.38	4.26	4.44	4.12	4.69	3.72	3.64				
NT2RM4001371	4.54	2.79	3.83	7.15	6.45	5.83	3.62	4.03	2.04	*	+		
NT2RM4001377	10.12	5.47	3.83	5.72	6.90	5.90	6.53	6.36	7.54				
NT2RM4001382	27.64	18.16	15.30	26.18	25.29	24.42	17.41	14.13	18.42				
NT2RM4001384	2.18	1.75	1.21	2.08	4.07	2.57	1.73	1.84	2.63				
NT2RM4001400	1.97	1.68	1.05	5.11	4.43	3.04	4.16	3.64	2.67	*	+	*	+
NT2RM4001409	2.47	2.29	2.32	4.11	6.40	4.45	3.11	3.39	3.96	*	+	*	+
NT2RM4001410	3.95	1.97	3.57	4.82	7.04	5.31	4.02	3.43	5.37	*	+		
NT2RM4001411	0.83	0.77	0.89	2.84	2.80	2.65	2.26	2.50	1.14	**	+		
NT2RM4001412	3.72	2.65	2.59	3.20	3.12	4.78	3.05	4.81	2.12				
NT2RM4001414	4.96	2.76	1.91	3.88	3.24	3.95	8.58	4.11	4.61				
NT2RM4001436	10.71	5.74	4.93	8.68	8.18	5.45	5.99	5.69	6.31				
NT2RM4001437	3.31	2.10	1.69	4.84	3.86	4.25	2.81	3.12	5.09	*	+		
NT2RM4001444	17.08	11.93	9.02	14.24	23.31	17.28	9.91	10.57	15.43				
NT2RM4001454	1.52	1.27	0.92	2.66	2.43	3.18	2.53	2.75	3.91	**	+	*	+
NT2RM4001455	1.97	1.35	0.94	1.41	2.43	2.26	1.92	2.49	2.53				
NT2RM4001483	8.15	6.48	6.83	17.59	20.73	16.59	7.89	9.09	9.1	**	+		
NT2RM4001489	2.71	2.11	2.58	4.94	4.32	3.30	3.82	3.97	2.42	*	+		
NT2RM4001495	18.14	8.14	7.60	6.61	8.27	8.97	13.02	9.27	7.52				
NT2RM4001499	12.77	8.16	6.92	3.39	3.00	2.48	3.08	3.42	2.67	*	-	*	-
NT2RM4001515	3.27	1.91	1.68	2.35	4.06	1.83	1.52	2.44	1.37				
NT2RM4001519	5.12	2.84	4.04	2.41	3.33	2.32	2.38	4.57	1.4				
NT2RM4001522	6.04	4.16	3.86	10.17	8.78	6.98	5.57	5.11	4.64	*	+		
NT2RM4001523	2.87	2.23	1.80	2.40	4.75	2.55	2.53	3.39	1.48				
NT2RM4001550	9.31	4.21	5.82	7.65	10.18	9.65	4.79	5.78	4.65				
NT2RM4001553	13.10	6.91	9.72	15.17	15.42	12.48	9.84	10.30	8.03				
NT2RM4001554	6.26	1.91	2.23	3.10	3.46	2.19	2.03	3.40	3.47				
NT2RM4001557	1.82	1.50	1.72	2.44	4.16	3.37	2.15	2.77	2.22	*	+	*	+
NT2RM4001565	4.45	2.55	3.09	4.16	3.19	4.16	3.34	4.45	3.44				
NT2RM4001566	8.15	6.36	5.54	21.07	22.32	19.38	14.82	13.59	12.47	**	+	**	+
NT2RM4001569	1.07	2.72	1.12	1.58	1.44	1.53	1.39	2.06	0.92				
NT2RM4001579	2.12	1.63	1.82	2.74	2.69	2.72	4.53	3.33	2.15	**	+		
NT2RM4001582	2.62	2.33	2.55	3.71	4.48	4.20	3.06	3.87	3.26	**	+	*	+
NT2RM4001589	8.35	5.09	6.66	12.13	12.37	10.11	11.51	12.65	14.42	*	+	**	+
NT2RM4001592	3.41	2.19	1.04	2.79	0.97	1.51	1.07	1.30	2.99				
NT2RM4001594	6.13	3.39	4.24	4.38	6.50	3.46	3.95	3.79	5.84				

Table 257

5	NT2RM4001597	9.12	5.34	5.09	9.11	10.92	8.47	7.88	8.77	8.89				
	NT2RM4001605	2.56	1.50	0.61	1.85	2.19	2.01	1.99	3.21	1.69				
	NT2RM4001609	89.25	51.45	54.24	71.13	77.23	52.58	39.95	36.11	41.37				
	NT2RM4001610	12.00	8.23	7.07	12.20	9.44	8.76	11.99	11.53	14.72				
	NT2RM4001611	2.42	1.85	2.60	3.39	3.10	2.31	2.05	3.53	1.91				
	NT2RM4001618	9.99	6.27	7.80	11.85	10.16	11.99	7.45	6.31	7.61				
10	NT2RM4001622	26.67	8.64	17.82	10.07	12.08	11.47	11.1	11.92	5.45				
	NT2RM4001624	6.68	3.27	2.64	4.78	7.08	4.67	4.35	3.33	5.32				
	NT2RM4001625	6.46	4.15	3.63	6.09	6.98	6.57	5.81	6.49	4.68				
	NT2RM4001629	3.08	1.43	1.44	3.13	3.87	3.98	3.34	3.46	2.65				
	NT2RM4001632	29.86	24.78	26.14	43.08	46.42	34.45	16.71	16.75	13.76	*	+	**	-
	NT2RM4001642	2.85	2.24	1.81	3.57	2.70	1.88	1.79	3.45	2.28				
15	NT2RM4001647	17.28	7.78	9.99	11.15	12.30	10.77	8	8.01	6.38				
	NT2RM4001650	0.99	1.51	1.38	2.58	3.80	3.02	1.93	2.32	1.3	**	+		
	NT2RM4001662	7.87	3.75	2.87	5.79	6.00	4.16	5.7	4.40	5.34				
	NT2RM4001666	5.31	2.73	1.99	5.11	5.72	2.91	2.77	3.37	5				
	NT2RM4001670	11.64	5.63	4.93	10.66	7.77	4.83	7.89	5.98	5.85				
20	NT2RM4001682	7.63	4.69	7.88	11.61	13.13	10.67	7.98	7.62	9.49	*	+		
	NT2RM4001710	3.51	1.93	3.14	2.89	2.81	2.52	2.94	3.14	3.23				
	NT2RM4001712	4.09	1.48	2.36	6.28	6.47	3.67	3.14	2.79	2.86				
	NT2RM4001714	9.74	6.27	5.28	8.33	6.94	5.10	4.33	4.54	3.78				
	NT2RM4001715	9.70	6.79	8.58	10.69	5.46	8.50	6.49	7.88	6.36				
	NT2RM4001727	9.24	3.95	4.64	8.67	8.28	6.42	5.55	4.51	4.54				
25	NT2RM4001731	13.05	6.04	4.43	9.34	11.19	3.94	6.46	7.94	7.44				
	NT2RM4001735	10.60	7.33	6.23	6.67	8.99	10.11	4.77	6.71	9.86				
	NT2RM4001739	4.78	4.21	5.14	4.57	4.78	3.04	2.46	4.65	3.94				
	NT2RM4001741	9.97	6.74	4.99	10.67	11.48	8.89	9.93	7.28	7.04				
	NT2RM4001746	4.40	2.92	3.08	6.46	6.23	6.82	4.23	5.87	3.98	**	+		
30	NT2RM4001754	5.88	4.22	4.77	3.77	2.85	3.40	2.26	3.95	2.51	*	-	*	-
	NT2RM4001757	3.98	2.34	2.64	6.30	5.38	5.11	4.27	5.17	3.56	*	+		
	NT2RM4001758	4.03	1.40	1.41	2.95	3.14	0.90	2.11	1.49	2.63				
	NT2RM4001768	9.33	3.18	2.78	8.73	9.23	6.03	4.74	5.46	7.46				
	NT2RM4001775	1.60	0.85	0.48	1.68	1.19	1.13	0.51	1.89	2.16				
	NT2RM4001776	1.24	0.67	0.70	2.08	1.65	1.01	0.84	1.95	1.26				
35	NT2RM4001783	3.30	1.81	1.77	3.52	4.08	2.55	1.62	3.51	1.6				
	NT2RM4001793	5.58	4.64	4.50	8.16	8.15	6.01	4.19	4.76	4.23	*	+		
	NT2RM4001810	3.48	2.21	2.29	3.20	3.69	2.65	2.04	3.39	2.03				
	NT2RM4001813	3.11	0.62	1.16	2.31	2.18	1.56	2	3.91	2.71				
	NT2RM4001818	3.22	2.40	2.49	5.46	4.70	3.11	4.89	3.44	5.14		*	+	
40	NT2RM4001819	11.19	5.78	6.63	9.55	9.42	7.47	10.81	7.51	7.34				
	NT2RM4001823	3.13	1.86	1.29	2.61	3.40	2.11	3.37	1.94	1.66				
	NT2RM4001828	8.26	6.14	6.03	15.07	18.35	11.62	9.17	6.53	11.85	*	+		
	NT2RM4001835	3.34	2.52	2.50	5.07	6.41	5.16	6.93	7.44	8.93	**	+	**	+
	NT2RM4001836	3.42	2.60	1.50	3.55	5.57	1.89	3.02	2.62	2.83				
45	NT2RM4001841	7.03	4.07	5.20	3.69	3.84	5.28	4.46	6.00	6.72				
	NT2RM4001842	2.54	1.03	0.84	4.40	5.14	3.61	2.15	3.10	2.2	*	+		
	NT2RM4001843	7.33	3.08	3.29	4.61	4.36	4.19	6.63	4.29	4.74				
	NT2RM4001856	7.28	3.36	2.92	6.92	6.61	6.34	6.76	4.92	39.96				
	NT2RM4001858	4.41	2.01	2.89	4.19	5.25	3.77	3.99	3.14	3.55				
	NT2RM4001861	15.16	9.14	7.90	8.10	8.14	9.12	7.69	7.66	6.31				
50	NT2RM4001863	5.18	5.03	4.89	5.35	5.57	4.84	4.1	2.95	4.25		*	-	
	NT2RM4001865	4.40	1.50	1.71	4.54	5.77	6.01	3.87	4.69	4.27	*	+		
	NT2RM4001869	6.80	4.12	4.66	5.90	4.78	4.71	3.79	3.46	3.8				
	NT2RM4001873	9.91	7.88	7.75	6.45	7.32	6.28	5.39	4.87	5.18		**	-	
	NT2RM4001876	20.13	9.94	9.70	9.48	8.26	10.48	13.84	12.07	14.41				
55	NT2RM4001880	6.36	4.04	3.70	6.23	5.32	5.66	5.53	4.83	6.28				

Table 258

5	NT2RM4001885	12.23	5.39	5.31	15.89	14.89	14.46	9.96	8.97	11.11	*	+		
	NT2RM4001889	17.90	10.90	9.56	25.74	24.82	26.44	14.72	12.91	12.79	**	+		
	NT2RM4001894	3.99	3.32	3.07	4.15	4.34	4.16	5.09	3.83	3.49				
	NT2RM4001897	4.68	3.36	3.66	5.57	7.84	6.03	9.17	7.60	6.62	*	+	**	+
	NT2RM4001899	4.37	2.59	2.66	5.10	4.85	5.00	3.8	4.79	3.2	*	+		
	NT2RM4001905	14.13	19.47	18.60	6.62	5.76	7.88	4.18	4.49	4.16	**	-	**	-
10	NT2RM4001922	4.57	2.06	2.67	5.98	6.27	5.24	3.2	3.09	2.6	*	+		
	NT2RM4001930	7.89	5.36	5.01	6.12	7.65	5.79	3.76	3.60	3.88				
	NT2RM4001938	3.35	3.03	2.31	4.03	4.25	3.01	4.12	3.88	3.78		*	+	
	NT2RM4001940	8.88	7.21	7.25	7.65	9.61	6.94	5.41	5.68	5.3		*	-	
	NT2RM4001942	48.53	24.69	36.35	81.10	98.59	62.39	57.57	65.30	79.98	*	+	*	+
	NT2RM4001953	4.86	4.02	3.80	11.16	10.73	8.47	5.44	7.13	6.71	**	+	*	+
15	NT2RM4001965	3.95	3.09	2.78	3.89	4.20	5.02	3.08	4.34	1.87				
	NT2RM4001966	4.92	2.59	2.69	5.18	4.42	3.96	3.32	4.68	3.49				
	NT2RM4001969	4.52	3.56	2.88	4.01	4.54	3.26	3.65	2.05	3.76				
	NT2RM4001974	3.18	2.93	2.68	3.45	3.46	4.29	4	3.93	2.9				
	NT2RM4001979	7.10	5.28	4.65	8.51	9.51	9.19	5.57	5.12	5.65	*	+		
20	NT2RM4001980	8.43	6.53	5.48	9.14	11.80	9.30	5.72	6.09	7.18				
	NT2RM4001984	0.37	0.36	2.68	1.04	2.24	1.27	3.83	2.41	1.54				
	NT2RM4001987	5.43	3.22	4.46	5.44	5.41	4.74	6.11	4.65	5.13				
	NT2RM4002013	4.01	2.99	3.04	5.45	6.17	4.31	4.16	6.39	4.96	*	+		
	NT2RM4002018	1.35	1.30	1.91	4.17	2.80	1.86	2.66	3.82	2.52		*	+	
25	NT2RM4002033	5.95	4.44	3.94	8.70	9.58	8.70	6.99	4.97	5.08	**	+		
	NT2RM4002034	10.16	6.70	5.00	9.69	8.87	7.70	7.22	5.62	6.43				
	NT2RM4002044	17.29	9.91	9.34	16.54	14.23	14.16	9.93	9.20	9.33				
	NT2RM4002047	4.89	3.52	4.39	7.70	9.18	8.38	5.94	5.42	6.2	**	+	*	+
	NT2RM4002054	5.22	3.24	3.62	4.72	4.27	3.95	3.64	4.57	3.02				
30	NT2RM4002055	4.93	3.27	3.62	3.58	4.71	3.15	4.05	4.74	4.4				
	NT2RM4002059	10.05	6.75	9.67	10.16	11.99	13.43	18.25	24.17	33.19		*	+	
	NT2RM4002061	3.42	2.42	3.12	3.99	4.28	3.66	2.26	2.93	1.81	*	+		
	NT2RM4002062	6.37	2.90	3.38	2.10	2.75	3.44	2.98	2.78	3.12				
	NT2RM4002063	8.92	6.28	4.96	9.35	7.20	6.28	7.35	7.35	6.46				
	NT2RM4002066	5.12	2.57	2.72	3.13	3.43	2.84	3.67	3.65	2.97				
35	NT2RM4002067	1.89	1.36	1.11	3.88	3.13	3.49	1.44	3.55	1.91	**	+		
	NT2RM4002073	3.81	3.18	2.17	3.78	3.91	3.14	2.82	4.59	3.46				
	NT2RM4002074	3.75	3.15	4.02	2.89	4.67	3.46	2.89	2.92	2.59		*	-	
	NT2RM4002075	1.30	1.13	1.76	2.76	2.64	2.94	1.69	2.40	1.5	**	+		
	NT2RM4002076	4.00	1.21	3.46	2.32	2.53	2.49	2.84	3.24	1.6				
40	NT2RM4002078	12.66	8.15	5.73	7.75	7.44	9.12	8.77	7.66	8.72				
	NT2RM4002081	5.48	5.00	3.54	7.62	9.31	8.00	5.52	7.35	6.24	**	+		
	NT2RM4002082	4.26	2.31	2.02	3.34	2.38	2.66	2.89	2.98	2.86				
	NT2RM4002093	3.89	2.69	2.12	7.05	6.79	4.47	2.74	4.50	3.5	*	+		
	NT2RM4002109	5.34	3.93	2.60	5.27	7.18	5.20	3.25	3.84	4.24				
	NT2RM4002115	3.73	2.51	2.56	3.60	4.16	3.32	2.9	3.99	2.74				
45	NT2RM4002118	2.39	1.49	2.46	3.46	6.34	3.85	3.47	4.78	5.61		*	+	
	NT2RM4002128	1.76	1.98	1.98	2.53	2.32	2.56	1.95	1.96	1.45	**	+		
	NT2RM4002137	5.40	3.31	3.77	3.32	5.16	4.10	4.08	2.63	2.49				
	NT2RM4002139	6.38	4.93	5.07	14.74	15.06	13.57	6.58	7.18	6.59	**	+		
	NT2RM4002140	7.07	3.90	5.01	9.78	11.72	9.95	6.8	5.99	6.18	**	+		
50	NT2RM4002145	5.69	2.65	3.96	6.30	6.51	4.16	4.2	6.86	5.05				
	NT2RM4002146	12.58	8.18	8.37	8.91	7.31	8.60	4.94	6.93	3.9				
	NT2RM4002161	1.51	1.71	1.05	2.14	2.32	1.65	1.38	2.18	1.6				
	NT2RM4002174	2.04	1.62	2.29	4.40	6.82	5.43	2.41	4.19	3.45	**	+		
	NT2RM4002178	4.27	1.80	4.02	7.72	6.53	7.07	4.59	6.24	4.61	*	+		
55	NT2RM4002180	14.71	6.92	6.30	9.50	9.96	6.78	4.56	4.83	5.69				
	NT2RM4002185	5.31	3.85	4.04	4.39	4.78	3.75	5.7	4.91	5.17				

Table 259

5	NT2RM4002189	27.09	13.74	15.74	14.48	15.82	14.29	21.97	17.24	13.45				
	NT2RM4002194	14.06	6.46	6.54	8.20	8.96	5.67	5.24	4.78	7.73				
	NT2RM4002198	9.72	5.05	4.64	9.60	7.14	7.42	3.99	6.05	4.24				
	NT2RM4002205	6.04	2.24	4.01	10.17	8.07	7.85	3.89	6.45	5.48	*	+		
	NT2RM4002213	8.85	5.39	4.89	8.71	11.13	8.58	6.75	7.49	6.59				
	NT2RM4002216	13.98	11.40	13.83	9.67	12.26	12.25	5.51	6.10	8.64		**	-	
	NT2RM4002226	11.71	3.35	5.45	7.00	6.75	5.32	2.56	2.81	2.06				
10	NT2RM4002237	12.13	5.23	4.66	6.69	6.79	4.62	5.28	4.25	5.13				
	NT2RM4002240	3.83	1.22	1.76	2.57	3.67	3.49	1.94	2.86	3.13				
	NT2RM4002251	4.23	2.41	3.59	5.58	5.63	2.99	3.14	4.22	3.57				
	NT2RM4002256	9.61	4.69	5.30	9.65	8.00	8.72	6.39	6.24	6.69				
	NT2RM4002262	2.51	1.66	3.08	3.94	4.02	2.93	2.54	4.64	4.87				
15	NT2RM4002266	3.81	3.04	1.77	5.13	5.13	3.56	1.74	3.97	3				
	NT2RM4002276	6.07	4.19	4.53	7.03	5.98	6.29	6.42	7.40	4.56				
	NT2RM4002278	5.55	3.50	2.06	5.22	5.68	3.41	2.26	1.92	4.58				
	NT2RM4002281	10.82	3.97	3.78	8.02	12.45	5.87	8.47	7.73	8.03				
	NT2RM4002287	4.73	2.14	2.11	4.48	2.86	2.45	3.19	4.14	1.9				
20	NT2RM4002294	3.56	2.28	1.67	6.99	5.40	3.49	3.08	4.20	3.5				
	NT2RM4002298	4.25	1.83	2.68	5.32	3.86	5.10	6.58	7.80	6.73		**	+	
	NT2RM4002301	2.19	2.10	1.85	3.43	4.22	3.48	1.84	3.94	2.05	**	+		
	NT2RM4002306	4.28	2.89	2.26	4.38	4.65	4.86	3.01	4.34	2.42				
	NT2RM4002323	4.07	3.11	3.95	9.92	6.06	6.87	4.61	4.01	2.32	*	+		
25	NT2RM4002334	48.90	21.85	22.81	35.78	25.59	28.97	30.63	31.70	22.58				
	NT2RM4002339	2.06	1.58	1.46	1.24	1.64	1.38	3.19	1.21	1.93				
	NT2RM4002344	3.34	2.36	2.32	3.06	3.36	3.28	1.98	2.28	1.57				
	NT2RM4002345	3.14	4.48	1.33	2.81	6.18	3.52	3.97	3.81	7.59				
	NT2RM4002352	2.56	1.55	1.37	2.09	1.90	1.83	1.8	2.16	1.75				
	NT2RM4002362	10.19	5.95	5.50	3.14	3.38	3.88	2.99	2.56	2.32		*	-	
30	NT2RM4002373	3.73	2.27	4.81	3.06	4.43	4.48	1.89	2.78	3.21				
	NT2RM4002374	2.46	1.36	2.00	4.92	6.85	2.91	2.01	2.17	2.46				
	NT2RM4002376	3.65	2.05	2.36	5.15	3.88	5.04	5.2	2.97	2.99	*	+		
	NT2RM4002383	5.41	2.46	3.35	8.94	8.52	7.85	5.76	4.08	7.78	**	+		
	NT2RM4002390	7.22	2.53	2.49	3.89	3.09	3.46	2.47	3.20	2.59				
35	NT2RM4002398	4.68	2.42	2.88	5.08	6.85	4.30	3.82	2.28	3.63				
	NT2RM4002409	2.87	2.53	3.04	4.21	5.07	3.80	3.49	3.93	3.64	*	+	*	+
	NT2RM4002414	5.03	1.84	3.97	3.80	4.16	6.28	4.49	4.44	4.68				
	NT2RM4002438	5.21	2.42	2.20	4.07	3.59	4.94	3.44	3.46	2.5				
	NT2RM4002440	4.95	2.33	3.53	5.69	5.26	3.20	3.34	4.02	4.39				
40	NT2RM4002446	6.41	3.72	3.77	5.16	5.23	4.99	5.81	3.91	5.57				
	NT2RM4002450	7.34	5.13	5.19	4.41	3.88	3.16	3.9	3.82	4.13				
	NT2RM4002452	4.76	3.56	2.63	3.31	4.00	4.75	2.58	2.59	2.32				
	NT2RM4002457	3.97	2.35	2.27	5.42	4.08	5.14	4.64	3.85	2.87	*	+		
	NT2RM4002458	2.05	1.17	1.07	1.55	3.27	2.46	2.27	3.06	1.92				
	NT2RM4002460	1.51	0.73	1.48	0.65	1.16	0.85	1.55	1.39	1.26				
45	NT2RM4002464	2.69	1.95	2.48	3.72	3.71	4.31	2.38	2.92	1.83	**	+		
	NT2RM4002479	6.89	5.60	6.27	9.61	8.13	4.62	4.88	6.96	5.42				
	NT2RM4002482	35.61	22.59	16.97	21.71	19.69	20.16	30.11	17.88	24.23				
	NT2RM4002489	15.59	8.96	10.80	10.87	12.64	11.89	10.58	8.12	11.95				
	NT2RM4002493	3.66	2.45	2.96	3.64	2.32	2.09	3.63	3.17	2.29				
50	NT2RM4002499	39.72	27.06	27.17	54.95	67.76	43.13	21.05	20.01	15.47	*	+		
	NT2RM4002504	10.06	5.00	4.83	15.16	13.66	11.30	9.77	10.12	11.17	*	+		
	NT2RM4002506	3.00	2.28	3.10	3.05	3.95	4.66	3.19	3.46	3.27				
	NT2RM4002510	1.71	1.62	1.42	3.05	3.64	3.86	2.57	2.61	2.07	**	+	*	+
	NT2RM4002527	1.36	1.99	1.93	1.99	2.17	2.01	1.62	2.61	1.13				
55	NT2RM4002532	8.36	3.92	4.29	7.17	9.98	8.89	6.69	5.89	6.32				
	NT2RM4002534	5.34	2.37	2.56	3.48	4.24	3.83	3.66	4.16	3.67				



Table 260

NT2RM4002535	8.63	5.41	4.92	15.46	13.83	13.63	8.73	8.80	8.02	**	+		
NT2RM4002554	3.24	2.37	1.91	1.77	3.57	2.77	2.58	2.42	1.39				
NT2RM4002558	3.05	3.08	3.12	4.82	3.64	4.78	4.67	4.24	3.5	*	+	*	+
NT2RM4002565	4.27	2.27	3.74	8.08	6.46	7.43	4.53	4.18	4.36	**	+		
NT2RM4002567	2.07	1.22	2.13	2.02	9.16	3.14	2.05	3.10	2.71				
NT2RM4002571	4.37	2.84	3.54	4.69	4.81	3.75	4.16	4.57	3.27				
NT2RM4002572	6.03	2.28	2.98	6.08	6.68	4.99	9.74	8.44	9.5		*	+	
NT2RM4002577	2.75	1.19	0.59	1.71	1.14	1.51	6.59	4.68	6.71		**	+	
NT2RM4002583	3.95	2.68	2.93	2.91	3.44	3.57	3.57	3.67	3.56				
NT2RM4002584	6.72	4.52	4.49	7.70	8.13	5.82	4.85	4.09	4.77				
NT2RM4002593	11.06	6.50	9.20	6.84	5.82	5.78	2.04	3.51	4.47		*	-	
NT2RM4002594	4.49	2.50	2.60	5.70	6.28	5.59	4.77	7.23	6.06	*	+	*	+
NT2RM4002604	4.69	2.15	3.00	3.62	4.47	4.27	3.38	3.51	3.57				
NT2RM4002614	2.09	1.88	1.83	3.05	2.85	2.71	1.21	3.15	1.87	**	+		
NT2RM4002616	5.30	2.89	2.15	2.37	1.56	2.52	2.81	1.79	2.9				
NT2RM4002623	8.57	2.95	4.75	3.25	4.49	3.44	2.87	3.18	2.88				
NT2RM4002634	1.64	1.74	1.53	1.95	2.12	2.72	2.59	3.50	2.79		**	+	
NT2RM4002636	5.12	3.99	4.07	4.89	3.26	2.51	3.1	3.30	2.24		*	-	
NT2RP1000002	4.91	2.69	3.55	5.37	6.59	6.81	5.02	6.11	5.97	*	+		
NT2RP1000006	3.58	2.73	3.36	3.30	5.24	3.97	3.46	5.04	3.59				
NT2RP1000015	0.58	0.54	1.13	1.73	1.75	2.13	1.06	2.60	1.34	**	+		
NT2RP1000018	0.26	0.38	0.59	1.15	1.19	1.44	1.05	2.21	0.52	**	+		
NT2RP1000034	281.35	132.61	141.44	137.16	124.07	106.57	66.03	58.57	54.32				
NT2RP1000035	3.85	3.38	2.73	3.70	4.44	3.26	2.6	2.77	2.19				
NT2RP1000040	1.60	1.01	1.16	1.82	1.72	0.90	1.72	1.93	1.4				
NT2RP1000042	0.16	0.85	0.49	1.42	1.37	0.52	0.89	2.70	1.63				
NT2RP1000048	3.91	1.94	1.67	2.45	3.78	2.00	3.04	5.80	4.69				
NT2RP1000050	2.17	1.06	1.90	2.79	3.16	3.31	1.43	4.06	2.02	*	+		
NT2RP1000056	29.42	14.22	19.60	15.96	16.06	15.82	8.26	10.94	9.03				
NT2RP1000058	1.76	1.01	1.59	2.63	1.51	1.74	0.73	1.28	0.3				
NT2RP1000063	2.86	1.68	1.32	1.33	2.84	1.66	1.17	1.53	1.43				
NT2RP1000068	2.57	1.65	0.98	2.49	2.52	1.99	1.28	2.09	2.14				
NT2RP1000072	111.07	54.80	68.45	57.17	59.96	64.56	51.74	45.59	52.17				
NT2RP1000073	0.97	0.59	0.56	1.83	1.57	2.36	0.84	2.78	1.72	*	+		
NT2RP1000078	3.33	1.48	2.67	2.36	2.30	2.50	1.17	3.68	1.39				
NT2RP1000079	2.67	0.92	1.74	2.69	2.08	2.10	4.5	6.28	4.63		*	+	
NT2RP1000080	7.28	4.50	5.28	5.11	5.46	5.42	2.3	4.02	3.44				
NT2RP1000086	4.35	3.00	3.48	3.24	3.23	2.33	1.02	2.72	1.4		*	-	
NT2RP1000087	5.00	2.82	2.77	4.73	5.17	3.70	4.25	2.63	3.17				
NT2RP1000089	21.30	13.02	9.99	15.70	10.56	8.76	7.11	5.03	7.52				
NT2RP1000090	62.12	34.52	35.37	65.14	57.48	42.93	29.21	27.16	16.48				
NT2RP1000100	2.17	0.88	1.25	1.24	1.63	1.66	0.75	2.69	2.15				
NT2RP1000101	6.92	3.86	4.62	6.27	8.56	8.35	6.29	5.31	6.14				
NT2RP1000111	3.13	2.02	3.20	4.79	4.46	1.70	2.06	3.98	4.56				
NT2RP1000112	1.19	1.17	1.40	1.98	2.39	2.90	2.08	3.24	1.09	*	+		
NT2RP1000124	2.04	1.79	2.18	5.67	6.32	7.61	0.92	3.26	4.08	**	+		
NT2RP1000125	13.33	6.69	5.55	16.93	13.49	11.53	18.17	14.66	19.62		*	+	
NT2RP1000129	8.42	3.01	2.92	5.33	4.43	3.32	3.8	3.24	4.62				
NT2RP1000130	3.80	3.59	3.16	6.14	5.63	6.01	3.49	3.06	4.37	**	+		
NT2RP1000154	2.77	1.66	1.73	4.97	6.35	4.78	3.19	4.61	2.92	**	+		
NT2RP1000163	2.54	1.56	0.69	1.65	3.20	1.85	0.24	3.07	0.88				
NT2RP1000170	1.25	0.62	0.44	1.93	1.94	1.90	0.89	3.09	1.57	**	+		
NT2RP1000174	0.77	0.39	0.59	0.80	1.14	0.73	0.83	1.30	0.25				
NT2RP1000181	15.66	7.51	13.59	20.37	20.72	18.84	8.95	8.78	5.68	*	+		
NT2RP1000191	2.05	1.96	1.05	3.54	1.96	2.31	1.34	1.45	2.86				
NT2RP1000202	1.43	1.24	0.92	2.91	2.20	1.99	0.8	2.37	2.35	*	+		

Table 261

5	NT2RP1000239	0.54	0.73	0.33	1.02	1.34	0.58	0.16	1.81	1.18				
	NT2RP1000243	0.84	0.90	0.58	2.06	1.73	0.89	0.86	2.41	1.44				
	NT2RP1000255	0.75	0.34	1.01	1.49	0.71	0.80	0.75	1.85	0.92				
	NT2RP1000259	1.78	1.74	1.10	4.78	3.63	3.84	2.82	4.39	2.57	**	+	*	+
	NT2RP1000261	1.08	0.77	0.32	2.74	1.80	1.60	0.7	2.51	1.42	*	+		
	NT2RP1000269	12.70	6.05	5.79	12.05	12.78	10.09	7.5	10.31	8.4				
10	NT2RP1000271	65.05	27.46	27.30	118.92	88.05	70.43	44.58	28.04	22.55				
	NT2RP1000272	15.64	8.87	8.62	11.91	10.97	10.04	8.77	5.04	6.08				
	NT2RP1000279	3.64	2.60	2.62	4.01	4.52	4.50	3.4	3.60	2.95	*	+		
	NT2RP1000290	31.80	25.40	25.59	36.52	40.72	40.15	26.39	22.95	29.24	**	+		
	NT2RP1000293	8.90	5.15	6.17	9.07	11.34	10.12	7.62	7.73	8.67				
	NT2RP1000300	21.75	19.20	18.07	20.53	28.21	20.72	16.45	24.53	12.12				
15	NT2RP1000324	12.47	5.32	8.89	10.68	13.57	9.75	6.98	9.83	9.18				
	NT2RP1000325	91.19	35.26	49.60	54.44	61.67	55.26	47.32	30.15	44.99				
	NT2RP1000326	10.60	7.28	6.00	12.46	8.25	10.43	7.71	8.51	5.43				
	NT2RP1000331	13.85	7.24	6.82	12.25	10.31	7.00	5.01	4.72	3.71				
	NT2RP1000333	12.54	6.22	6.09	8.86	8.17	8.74	6.53	7.71	7.88				
20	NT2RP1000336	1.87	1.73	1.02	1.35	1.53	1.21	3.14	2.70	2.83		*	+	
	NT2RP1000347	2.75	2.10	2.88	2.09	2.48	2.62	1.53	2.25	0.84				
	NT2RP1000348	1.47	0.48	0.33	1.45	1.42	2.72	1.13	1.89	0.66				
	NT2RP1000349	0.93	0.52	0.64	1.41	1.77	1.72	0.95	0.90	1.19	**	+		
	NT2RP1000353	40.50	18.12	20.02	27.21	16.43	19.17	10.71	8.40	12.57				
	NT2RP1000356	39.98	22.39	20.90	32.15	26.26	25.06	14.83	10.10	14.28				
25	NT2RP1000357	13.61	7.81	6.20	11.20	13.90	12.68	8.98	8.00	11.38				
	NT2RP1000358	11.64	5.39	5.27	10.20	9.77	8.75	7.77	6.88	9.19				
	NT2RP1000360	26.32	15.93	17.17	17.83	19.58	19.99	16.48	15.94	15.67				
	NT2RP1000363	22.05	14.66	16.07	21.39	24.54	24.53	22.26	17.18	17.26				
	NT2RP1000376	5.84	3.91	5.30	4.51	6.40	6.42	7.18	6.13	5.77				
30	NT2RP1000386	31.79	21.04	23.39	64.26	64.31	34.90	56.81	60.95	58.22	*	+	**	+
	NT2RP1000407	0.29	0.73	0.45	0.62	0.61	0.29	1.08	0.88	0.22				
	NT2RP1000409	2.22	1.91	0.68	2.83	3.38	2.80	2.71	1.86	1.7				
	NT2RP1000413	7.71	3.51	3.63	7.04	7.63	7.01	5.32	4.65	6.75				
	NT2RP1000416	2.07	0.73	0.71	1.73	2.70	2.64	1.38	1.53	1.42				
35	NT2RP1000418	0.88	0.78	0.91	2.07	1.77	2.03	1.84	2.71	1.4	**	+	*	+
	NT2RP1000420	0.51	0.68	0.34	1.31	0.46	1.21	1.33	1.52	0.65				
	NT2RP1000434	0.66	0.29	2.53	1.80	1.28	1.15	1.63	2.36	0.97				
	NT2RP1000439	13.59	10.41	10.76	8.22	11.99	8.15	6.48	6.20	3.53		*	-	
	NT2RP1000443	1.67	1.60	1.02	3.09	3.95	2.04	3.35	1.76	1.48				
40	NT2RP1000447	2.13	0.82	0.90	2.07	1.95	1.21	1.39	1.67	1.12				
	NT2RP1000448	1.39	0.47	0.72	0.68	1.75	1.34	1.82	1.77	0.69				
	NT2RP1000451	5.40	2.45	1.97	5.69	5.15	3.49	1.66	2.36	1.96				
	NT2RP1000458	22.07	12.50	14.79	20.35	29.47	24.03	21.83	19.22	26.03				
	NT2RP1000460	19.74	9.97	12.40	17.61	20.40	21.09	17.72	15.83	18.24				
	NT2RP1000465	14.77	10.71	12.70	18.32	19.61	21.10	14.71	11.30	11.86	**	+		
45	NT2RP1000468	3.47	2.54	4.12	7.07	8.07	7.42	3.93	5.61	4.57	**	+		
	NT2RP1000470	14.45	6.40	6.23	5.28	6.94	7.41	8.62	6.71	6.97				
	NT2RP1000477	0.33	0.76	0.21	0.93	1.49	0.73	0.8	1.04	0.52				
	NT2RP1000478	2.01	1.44	1.12	1.74	1.18	2.18	1.98	3.01	1.97				
	NT2RP1000481	3.26	1.45	1.19	1.27	1.08	1.24	0.92	2.02	0.85				
	NT2RP1000493	1.13	0.65	0.54	1.16	1.49	1.41	1.57	2.12	0.89	*	+		
50	NT2RP1000513	8.57	3.43	5.13	11.73	10.43	8.69	10.51	9.55	9.33				
	NT2RP1000522	9.74	3.47	5.93	6.13	9.61	9.77	8.53	8.00	7.9				
	NT2RP1000533	2.49	0.79	1.93	2.45	2.66	3.02	1.21	2.77	1.5				
	NT2RP1000544	2.42	0.99	0.69	2.39	1.44	1.14	1.43	1.13	2.11				
	NT2RP1000547	0.17	0.54	0.23	0.77	0.69	0.77	0.43	1.67	0.73	*	+		
55	NT2RP1000551	1.62	1.44	0.64	0.50	0.71	0.60	1.24	2.56	1.59				

Table 262

5	NT2RP1000567	1.21	0.33	0.63	1.21	1.30	2.41	2.12	3.42	1.77			*	+
	NT2RP1000574	1.82	0.32	0.03	23.76	28.12	20.34	4.23	4.69	3.79	**	+	**	+
	NT2RP1000577	1.22	0.49	0.73	1.46	1.85	1.75	1.18	2.92	1.35	*	+		
	NT2RP1000579	0.79	0.65	0.57	1.33	1.34	1.32	1.35	2.50	0.76	**	+		
	NT2RP1000581	1.36	0.66	1.82	2.04	1.55	1.78	1.95	2.51	1.03				
	NT2RP1000593	2.64	0.66	1.75	2.65	2.96	1.71	1.41	0.83	1.4				
10	NT2RP1000604	11.50	7.94	7.40	3.94	3.98	3.21	2.12	2.31	2.08	*	-	**	-
	NT2RP1000609	2.53	2.00	0.54	1.02	1.56	1.09	1.82	2.61	1.48				
	NT2RP1000613	1.94	0.88	0.65	1.32	0.99	1.16	0.85	2.58	1.01				
	NT2RP1000622	1.32	0.92	0.99	1.13	1.63	1.80	1.57	3.98	2.19				
	NT2RP1000627	5.47	2.19	3.87	5.94	4.15	4.81	4.23	6.27	4.91				
	NT2RP1000629	1.49	0.86	0.95	1.86	1.84	2.88	2.18	2.88	1.87			*	+
15	NT2RP1000630	5.89	2.85	5.42	13.99	11.47	13.46	7.36	6.55	7.16	**	+		
	NT2RP1000639	2.68	1.18	0.53	1.84	1.97	0.94	1.56	1.83	1.5				
	NT2RP1000640	81.74	37.60	35.82	57.27	52.32	39.58	48.18	42.34	41.38				
	NT2RP1000646	7.82	4.91	3.97	8.29	9.40	9.31	5.5	5.31	6.52	*	+		
	NT2RP1000659	6.71	2.34	3.90	4.05	6.32	6.12	3.31	4.60	4.15				
20	NT2RP1000674	4.71	2.08	3.93	5.76	7.16	7.25	3.17	4.95	4.5	*	+		
	NT2RP1000677	9.51	6.01	6.41	8.66	8.51	8.83	7.33	7.01	8.68				
	NT2RP1000679	1.23	0.42	0.82	1.73	1.38	1.63	1.09	2.06	0.76	*	+		
	NT2RP1000688	4.67	2.07	2.03	5.85	5.34	3.72	3.1	4.12	2.68				
	NT2RP1000689	2.83	0.64	1.04	1.11	1.67	0.84	1.37	0.88	0.83				
	NT2RP1000695	1.62	1.12	1.10	1.18	2.39	1.24	1	0.87	0.88				
25	NT2RP1000701	0.90	0.82	0.62	0.83	0.27	1.25	0.87	1.19	1.4				
	NT2RP1000702	0.76	0.35	1.53	0.66	1.47	1.82	0.6	1.47	2.57				
	NT2RP1000713	0.23	0.42	0.37	0.34	0.89	0.44	0.17	1.44	1.47				
	NT2RP1000721	10.57	6.36	5.67	7.28	13.00	9.92	8.49	9.05	8.17				
	NT2RP1000730	2.55	1.65	1.97	4.38	3.90	3.35	1.75	3.65	2.95	*	+		
30	NT2RP1000733	4.46	2.99	3.71	5.44	5.04	3.14	1.44	3.93	4.16				
	NT2RP1000738	28.84	10.50	11.79	17.48	18.85	18.44	15.99	11.65	12.72				
	NT2RP1000739	14.40	7.16	8.58	10.60	12.85	8.63	11.15	9.94	11.2				
	NT2RP1000740	3.66	1.37	2.15	2.84	4.09	2.86	2.91	2.60	3.23				
	NT2RP1000746	1.31	0.85	0.82	1.32	1.26	0.89	1.26	2.13	2.46				
	NT2RP1000750	9.51	4.76	5.09	7.09	6.45	6.48	4.95	5.43	4.72				
35	NT2RP1000751	77.49	46.65	53.99	41.34	32.45	28.11	17.67	20.76	21.6			*	-
	NT2RP1000767	1.53	0.63	1.06	1.68	1.34	1.25	1.21	2.74	2.71				
	NT2RP1000769	4.65	2.64	3.84	2.57	3.18	2.72	4.13	4.77	3.22				
	NT2RP1000780	1.51	0.92	0.80	2.30	1.18	0.64	1.37	0.96	0.77				
	NT2RP1000782	5.21	2.12	2.72	11.13	10.26	10.71	6.05	7.66	6.54	**	+	*	+
40	NT2RP1000796	6.49	4.06	3.11	4.93	5.23	3.73	4.82	3.98	7.13				
	NT2RP1000797	11.72	5.77	5.28	6.51	8.45	5.34	7.81	7.98	9.33				
	NT2RP1000800	0.13	0.54	1.00	1.07	2.16	1.97	0.82	3.18	1.42	*	+		
	NT2RP1000825	3.33	1.37	1.55	2.64	2.23	1.50	1.34	2.32	1.31				
	NT2RP1000833	6.35	2.68	2.53	4.24	4.98	4.14	2.29	4.43	2.42				
	NT2RP1000834	16.60	5.93	7.79	8.68	7.93	6.33	6.47	7.84	5.03				
45	NT2RP1000836	1.43	1.06	0.85	1.19	1.20	0.59	2.19	1.50	0.63				
	NT2RP1000837	6.20	2.33	2.35	4.62	5.53	5.38	4.6	3.52	3.49				
	NT2RP1000846	1.21	0.89	0.89	1.89	2.60	1.73	1.96	1.80	1.08	*	+		
	NT2RP1000847	2.27	1.79	1.06	1.99	2.12	2.09	2.78	1.80	2.3				
	NT2RP1000851	10.08	6.27	7.87	9.89	12.49	7.13	7.78	9.66	7.43				
50	NT2RP1000856	9.90	5.85	7.31	20.58	23.87	20.13	15.75	15.89	19.71	**	+	**	+
	NT2RP1000860	7.91	5.43	8.96	10.11	6.72	7.04	5.54	7.17	4.85				
	NT2RP1000902	2.64	0.85	0.61	5.04	4.02	3.81	3.86	2.25	3.35	*	+		
	NT2RP1000903	7.75	3.79	2.92	4.96	6.61	5.49	5.15	5.13	5.52				
	NT2RP1000905	3.44	2.09	1.19	3.49	2.21	2.49	3.41	1.72	2.16				
55	NT2RP1000915	15.16	7.68	7.64	8.98	6.57	7.27	3.44	4.20	4				

Table 263

	NT2RP1000916	3.20	2.97	0.92	3.11	2.12	2.20	3.16	2.17	2.19			
5	NT2RP1000921	1.84	1.45	1.78	3.53	2.23	2.78	2.9	2.99	2.53	*	+	**+
	NT2RP1000943	1.83	0.78	1.29	5.94	5.07	4.31	7.05	7.60	6.55	**	+	**+
	NT2RP1000944	3.54	2.52	3.09	5.21	4.55	4.65	2.55	2.42	2.55	**	+	
	NT2RP1000947	6.99	4.11	3.31	6.97	6.41	5.03	5.81	4.15	4.54			
	NT2RP1000954	5.12	2.35	2.15	5.93	4.95	4.84	4.75	3.63	4.18			
10	NT2RP1000958	20.62	10.44	1.43	11.21	10.24	6.49	7.05	5.48	7.18			
	NT2RP1000959	72.56	35.16	43.30	53.44	48.85	40.35	20.64	19.16	22.61			
	NT2RP1000966	36.86	19.10	21.19	22.56	35.39	24.14	15.07	9.91	18.23			
	NT2RP1000974	10.91	8.14	8.28	18.92	22.10	19.21	14.69	15.24	13.39	**	+	**+
	NT2RP1000980	3.63	2.59	2.91	3.75	4.02	3.96	2.97	3.22	2.22			
15	NT2RP1000981	4.96	3.42	4.61	4.59	5.02	3.62	2.94	3.11	2.77		*	-
	NT2RP1000988	2.69	1.97	1.73	4.25	5.22	4.19	3.95	3.30	3.66	**	+	+
	NT2RP1001002	6.75	4.73	2.89	3.13	4.46	2.79	4.86	5.58	5.21			
	NT2RP1001004	1.76	1.26	0.75	1.72	1.80	2.22	3.2	2.14	2.89		*	+
	NT2RP1001007	1.72	0.91	0.86	2.02	1.84	1.75	3	2.58	3.22		**	+
	NT2RP1001011	4.98	3.03	2.17	7.06	8.67	6.46	5.23	4.65	5.76	*	+	
20	NT2RP1001013	3.60	3.50	3.48	9.46	12.09	7.99	6.88	5.63	8.02	**	+	**+
	NT2RP1001014	3.96	3.16	3.28	4.93	3.71	4.01	3.71	3.05	2.43			
	NT2RP1001020	3.23	1.24	1.06	2.23	1.86	1.47	2.29	2.09	1.68			
	NT2RP1001023	261.06	118.84	124.95	113.92	104.93	83.66	236.2	219.46	213.5			
	NT2RP1001027	12.10	6.08	4.74	9.03	7.91	6.47	4.01	4.15	4.04			
25	NT2RP1001031	2.17	1.05	0.67	1.79	1.31	1.73	0.62	1.86	1.33			
	NT2RP1001033	2.89	1.62	1.96	3.31	4.49	3.57	2.4	3.46	2.46	*	+	
	NT2RP1001042	2.56	1.34	2.04	5.44	5.57	4.27	4.68	4.47	4.7	**	+	**+
	NT2RP1001045	55.87	37.46	39.12	31.66	32.21	26.52	26.73	25.41	27.84		*	-
	NT2RP1001073	18.17	10.94	13.65	7.43	11.62	10.45	3.3	5.82	3.6		*	-
30	NT2RP1001079	6.27	4.29	4.83	7.17	5.68	5.81	5.84	5.09	3.64			
	NT2RP1001080	4.59	3.36	2.02	3.32	2.67	3.66	3.81	3.01	2.62			
	NT2RP1001113	2.09	1.06	0.43	0.85	1.89	1.25	1.74	2.63	1.22			
	NT2RP1001159	22.23	15.34	13.51	27.36	29.04	20.75	11.14	12.23	9.12			
	NT2RP1001173	2.37	0.91	1.48	10.20	7.72	8.04	6.93	5.00	6.33	**	+	**+
	NT2RP1001176	5.14	3.86	5.35	6.46	6.12	5.31	4.46	5.39	4.12			
35	NT2RP1001177	3.79	2.64	3.45	7.23	6.84	5.24	5.18	4.11	3.16	*	+	
	NT2RP1001185	4.77	2.20	2.83	10.28	7.74	6.42	4.72	4.39	3.75	*	+	
	NT2RP1001199	2.06	1.25	1.14	4.62	4.88	3.76	2.05	2.71	1.7	**	+	
	NT2RP1001205	19.37	11.82	11.58	17.19	17.16	12.69	6.66	6.05	4.62		*	-
	NT2RP1001215	5.66	2.61	2.14	2.79	3.86	3.71	2.65	3.10	2.8			
40	NT2RP1001225	5.42	2.06	1.65	2.88	2.39	2.40	3.21	4.49	4.21			
	NT2RP1001245	3.12	2.43	4.04	4.32	4.51	4.91	3.1	5.42	4.42	*	+	
	NT2RP1001247	1.41	0.44	0.55	0.62	0.90	1.10	0.75	2.81	1			
	NT2RP1001248	2.68	2.07	1.62	3.98	2.41	2.41	1.39	3.80	1.81			
	NT2RP1001253	6.69	3.25	3.71	6.33	4.35	5.83	4.57	5.25	3.74			
45	NT2RP1001286	3.18	1.26	2.31	4.52	3.67	4.87	3.96	3.81	2.61	*	+	
	NT2RP1001294	9.78	2.41	4.54	3.50	4.67	2.27	2.68	1.87	2.59			
	NT2RP1001302	8.57	3.22	3.02	3.18	3.24	3.37	2.74	2.23	2.95			
	NT2RP1001310	9.73	5.23	5.10	9.63	10.00	7.15	7.46	7.70	6.61			
	NT2RP1001311	18.47	7.91	7.87	5.75	8.43	7.25	3.98	5.42	3.54			
	NT2RP1001313	10.94	5.16	4.72	12.65	11.32	9.22	3.47	5.55	4.61			
50	NT2RP1001324	3.38	2.26	1.54	3.44	2.03	2.97	2.03	3.34	1.99			
	NT2RP1001349	3.51	1.77	2.13	2.29	2.35	2.91	2.76	4.09	1.76			
	NT2RP1001361	9.53	5.57	12.07	15.75	14.43	10.15	3.96	7.68	5.72			
	NT2RP1001379	9.49	3.63	4.16	6.43	5.54	3.66	4.65	4.16	4.18			
	NT2RP1001385	6.18	2.32	2.60	4.81	6.35	3.73	2.76	3.62	3.67			
	NT2RP1001395	5.45	2.82	3.04	4.04	3.63	2.71	4.99	4.64	3.44			
55	NT2RP1001410	18.25	5.37	10.42	15.62	9.58	11.66	11.21	9.39	10.03			

Table 264

NT2RP1001424	2.87	1.62	0.72	3.11	2.58	2.58	1.61	3.38	2.21				
NT2RP1001432	2.47	1.17	2.41	2.23	2.48	1.53	1.78	3.14	1.45				
NT2RP1001449	7.62	4.22	5.10	9.69	11.61	8.75	6.99	5.82	6.74	*	+		
NT2RP1001457	4.04	2.37	2.71	3.08	3.14	2.75	2.72	2.61	3.14				
NT2RP1001459	10.76	3.49	3.82	8.95	9.17	5.61	7.87	6.73	6.96				
NT2RP1001466	22.82	9.71	11.08	9.67	7.98	7.40	7.72	5.26	6.18				
NT2RP1001475	6.67	4.07	4.28	8.53	10.26	8.11	4.73	4.80	4.35	*	+		
NT2RP1001482	11.57	4.98	6.24	6.89	5.62	4.62	2.44	2.41	2.61				
NT2RP1001494	1.38	1.05	0.95	2.03	1.52	1.37	0.9	2.19	2.18				
NT2RP1001500	2.19	2.12	1.80	1.11	1.95	1.39	1	2.88	1.81				
NT2RP1001517	1.81	0.96	1.45	2.37	1.81	2.59	1.22	2.90	1.19				
NT2RP1001540	5.66	2.57	3.71	5.28	5.66	5.56	4.29	5.21	3.47				
NT2RP1001543	8.78	3.57	3.35	10.80	11.59	6.71	5.01	4.67	5.34				
NT2RP1001546	21.79	10.60	8.72	53.53	51.38	41.78	29.72	27.77	37.59	**	+	*	+
NT2RP1001550	9.54	5.59	4.56	11.19	14.45	11.40	5.56	6.79	7.13	*	+		
NT2RP1001553	6.39	3.38	2.69	4.45	3.49	2.74	3.6	4.16	2.78				
NT2RP1001555	9.92	5.57	6.23	12.43	10.74	10.45	11.69	18.08	11.64				
NT2RP1001563	4.37	1.97	2.43	3.66	4.03	3.10	1.84	4.08	2.22				
NT2RP1001569	5.25	3.17	2.27	4.32	4.47	4.21	3.54	6.70	3.89				
NT2RP1001584	8.28	4.33	4.71	6.70	8.09	6.25	5.94	7.17	6.75				
NT2RP1001599	7.22	2.05	1.29	32.60	27.43	19.18	6.56	7.36	8.71	**	+		
NT2RP1001616	3.29	0.83	1.26	2.03	2.10	1.09	2.49	2.44	3.45				
NT2RP1001654	19.86	5.14	4.62	10.80	10.51	8.45	6.66	9.40	9.83				
NT2RP1001665	1.29	1.23	0.35	1.08	1.87	1.90	0.74	2.81	0.7				
NT2RP1001679	87.88	43.02	42.15	72.20	73.59	55.81	28.48	41.49	35.04				
NT2RP1001681	21.69	14.86	18.60	13.78	17.18	10.98	7.11	14.27	11.13				
NT2RP1001694	8.51	6.03	4.96	4.21	4.41	2.94	5.31	11.65	6.79				
NT2RP2000001	6.32	1.40	2.79	3.24	2.80	2.62	3.54	4.14	4.08				
NT2RP2000006	2.04	1.43	0.96	4.50	2.92	2.33	2.69	2.50	1.61				
NT2RP2000007	10.09	4.44	5.04	3.97	3.31	4.03	3.55	1.69	1.81				
NT2RP2000008	10.88	5.03	5.27	12.65	14.30	9.35	7.5	5.73	4.32				
NT2RP2000010	1.99	1.02	0.52	2.09	3.06	2.49	2.1	2.41	2.6				
NT2RP2000011	7.02	4.29	5.02	10.56	10.46	8.08	6.55	5.23	6.43	*	+		
NT2RP2000027	3.12	1.86	1.41	5.78	3.32	2.95	2.99	2.41	1.39				
NT2RP2000028	2.89	1.81	1.90	3.51	2.63	2.74	4.34	5.32	5.48		**	+	
NT2RP2000032	1.94	1.20	2.03	2.85	3.78	4.04	1.05	2.10	0.96	*	+		
NT2RP2000040	37.68	15.23	16.54	19.89	18.06	16.95	22.42	19.65	16.11				
NT2RP2000042	9.28	3.40	4.33	7.54	7.04	6.30	5.89	6.48	6.12				
NT2RP2000045	10.41	4.33	5.29	6.44	6.23	7.07	5.45	5.93	4.14				
NT2RP2000051	12.68	6.63	7.07	5.35	6.94	5.58	5.26	5.53	4.86				
NT2RP2000054	5.27	3.29	2.87	3.98	5.04	4.42	5.28	3.65	4.48				
NT2RP2000056	4.49	2.47	2.46	3.36	3.01	3.82	3.5	3.62	3.48				
NT2RP2000057	52.52	38.64	47.28	59.49	56.29	50.39	23.72	29.59	31.7		*		
NT2RP2000067	3.42	1.83	2.49	4.64	3.08	3.41	1.5	3.38	2.02				
NT2RP2000070	8.99	4.22	3.23	5.71	5.95	7.00	8.23	3.07	7.09				
NT2RP2000076	2.83	1.15	1.15	1.86	1.61	1.73	2.7	1.97	2.2				
NT2RP2000077	10.69	4.72	3.55	9.58	8.73	8.11	7.3	4.40	8.28				
NT2RP2000079	4.88	3.21	3.11	8.07	7.12	7.59	4.5	3.56	4.48	**	+		
NT2RP2000088	3.87	3.74	2.96	4.10	4.22	2.91	4.51	4.30	4.17				
NT2RP2000091	3.05	2.14	3.45	10.95	9.06	8.83	4.37	6.05	6.43	**	+	*	+
NT2RP2000092	10.83	5.23	7.63	16.92	17.59	12.32	8.03	11.12	9.14	*	+		
NT2RP2000097	2.33	2.76	2.63	4.90	4.82	3.90	2.22	2.43	2.99	**	+		
NT2RP2000098	10.38	5.79	6.50	5.56	4.26	4.65	2.67	1.61	2.03		*		
NT2RP2000108	9.83	5.39	6.38	12.17	15.62	9.37	8.01	6.04	4.82				
NT2RP2000114	2.05	1.50	1.13	3.20	1.92	2.20	3.45	2.13	2.56				
NT2RP2000116	5.05	3.16	5.23	7.97	9.36	8.63	7.01	7.36	8.27	**	+	*	+

Table 265

5	NT2RP2000119	8.68	3.95	4.21	9.78	9.83	7.70	4.38	5.61	4.76				
	NT2RP2000120	6.77	5.63	5.88	9.79	11.11	8.08	7.54	6.05	5.79	*	+		
	NT2RP2000126	6.86	4.89	4.70	8.53	5.94	6.57	4.76	5.23	4.11				
	NT2RP2000133	3.99	1.70	2.52	3.67	4.08	3.28	3.34	3.20	1.96				
	NT2RP2000147	10.14	5.06	4.39	7.57	6.45	7.93	7.96	5.91	7.47				
	NT2RP2000153	9.59	4.30	4.77	11.17	12.10	9.91	6.51	6.58	8.83				
10	NT2RP2000156	8.43	4.96	3.48	10.08	10.36	9.94	5.38	4.40	3.72	*	+		
	NT2RP2000157	3.42	2.19	2.41	3.80	5.30	4.72	2.87	2.06	2.91	*	+		
	NT2RP2000161	3.63	2.23	2.07	2.95	5.95	3.11	2.97	3.99	3.8				
	NT2RP2000168	0.99	0.64	1.00	1.63	1.21	0.85	1.57	2.63	1.12				
	NT2RP2000173	5.26	3.38	4.83	5.31	6.20	4.30	6.86	7.09	4.77				
15	NT2RP2000175	5.66	3.98	5.08	6.59	5.28	4.03	5.09	5.43	4.57				
	NT2RP2000178	4.05	2.68	1.96	2.97	4.24	3.15	4.17	4.26	3.99				
	NT2RP2000183	10.17	3.83	4.48	9.26	9.55	10.17	7.2	6.57	6.26				
	NT2RP2000195	7.49	2.50	2.99	9.64	9.13	9.97	5.54	5.28	4.35	*	+		
	NT2RP2000204	61.75	38.58	41.68	97.90	112.72	86.99	46.74	43.39	38.72	**	+		
	NT2RP2000205	3.47	1.89	2.20	5.10	3.54	4.32	2.79	2.79	2.7				
20	NT2RP2000208	3.13	2.58	1.85	5.38	5.41	5.54	3.65	4.43	4.57	**	+	*	+
	NT2RP2000224	10.06	4.94	5.26	13.62	13.47	11.09	7.3	8.43	8.25	*	+		
	NT2RP2000230	10.44	5.32	7.82	4.62	4.88	4.53	6.76	7.92	6.25				
	NT2RP2000231	15.70	8.92	8.46	8.81	11.88	10.86	12.38	9.81	14.32				
	NT2RP2000232	3.82	2.08	1.56	2.18	2.93	2.14	2.17	3.16	3.23				
	NT2RP2000233	3.92	2.50	2.55	3.87	3.62	3.14	4.2	5.00	3.42				
25	NT2RP2000239	5.63	2.55	4.01	2.51	2.65	1.68	2.58	2.65	2.15				
	NT2RP2000240	2.65	0.99	1.49	3.74	2.57	2.17	1.29	3.46	1.94				
	NT2RP2000248	2.07	1.21	1.92	5.23	4.26	2.91	2.54	3.82	2.58	*	+		
	NT2RP2000256	2.45	1.19	2.67	4.07	3.99	4.15	2.35	4.00	2.51	*	+		
	NT2RP2000257	4.01	2.58	4.00	7.82	7.06	6.67	4.5	7.31	5.28	**	+		
30	NT2RP2000258	4.50	2.39	2.97	2.52	3.60	4.01	2.36	1.90	2.05				
	NT2RP2000261	5.05	1.91	1.66	2.79	3.32	2.35	3.34	3.46	3.43				
	NT2RP2000270	4.76	3.28	4.00	7.87	7.75	6.15	4.27	5.23	5.14	**	+		
	NT2RP2000274	1.79	1.60	1.36	2.19	2.83	2.80	2.75	3.55	2.34	*	+	*	+
	NT2RP2000277	2.75	1.21	1.42	2.17	1.68	1.96	1.92	2.84	2.38				
35	NT2RP2000279	0.41	1.31	1.45	1.18	1.47	1.06	1.2	2.43	1.11				
	NT2RP2000283	3.37	2.23	2.52	5.72	4.12	4.64	3.18	4.04	2.42	*	+		
	NT2RP2000288	5.70	4.02	4.20	8.50	6.14	8.35	4.51	3.57	3.55	*	+		
	NT2RP2000289	6.80	5.85	3.10	6.12	5.47	3.78	3.88	3.57	4.36				
	NT2RP2000297	11.76	5.46	4.79	20.39	23.99	16.10	8.54	7.85	6.17	*	+		
	NT2RP2000298	4.88	2.68	4.30	8.97	6.69	7.77	3.27	4.79	4.52	*	+		
40	NT2RP2000310	3.32	1.70	1.94	1.61	2.82	2.27	1.42	3.61	2.47				
	NT2RP2000327	2.70	2.09	1.98	2.16	2.54	2.15	1.73	3.66	2.67				
	NT2RP2000328	9.99	5.11	5.84	9.30	7.53	6.17	5.88	5.38	4.93				
	NT2RP2000329	6.52	3.59	6.38	14.80	8.75	11.24	11.8	13.63	15.25	*	+	**	+
	NT2RP2000333	2.61	2.37	2.88	3.29	2.69	3.44	2.94	4.19	2.52				
45	NT2RP2000337	1.84	1.24	0.70	1.53	2.14	1.62	1.08	1.19	1.29				
	NT2RP2000346	6.13	3.16	4.39	6.09	6.33	4.39	5.29	3.87	4.75				
	NT2RP2000357	4.83	1.57	2.53	4.81	4.10	3.76	2.25	2.94	2.98				
	NT2RP2000358	4.05	2.01	1.43	3.71	5.44	4.47	2.33	3.23	3.82				
	NT2RP2000366	3.62	3.12	2.58	3.24	4.65	4.15	3.46	5.12	4				
	NT2RP2000369	3.68	3.14	3.25	7.30	6.97	6.80	16.68	15.91	21.03	**	+	**	+
50	NT2RP2000376	16.50	7.18	10.26	12.72	14.14	12.56	11.16	13.27	14.04				
	NT2RP2000394	3.97	3.08	4.07	2.94	3.29	3.97	2.41	3.13	3.01				
	NT2RP2000396	14.08	6.54	5.86	11.48	9.74	7.82	9.11	5.57	11.18				
	NT2RP2000412	7.77	4.65	2.97	6.62	7.16	4.26	3.14	4.29	4.91				
	NT2RP2000414	18.85	9.88	9.70	17.32	11.45	11.38	9.42	7.23	10.75				
55	NT2RP2000420	2.85	2.26	2.25	4.04	3.82	1.85	2.03	3.71	2.9				

Table 266

	NT2RP2000422	4.34	2.42	2.61	4.23	4.79	3.97	2.48	4.12	3.58				
5	NT2RP2000426	25.72	16.73	17.55	38.01	37.89	27.90	28.44	35.63	32.72	*	+	*	+
	NT2RP2000428	8.81	5.15	7.26	4.95	7.26	4.98	5.88	6.67	7.85				
	NT2RP2000438	6.31	4.25	6.08	7.20	6.52	5.26	4.94	5.80	4.64				
	NT2RP2000447	4.41	2.06	2.07	4.91	3.95	2.02	2.15	2.90	4.07				
	NT2RP2000448	7.83	4.29	4.32	8.83	10.57	6.61	6.83	6.72	9.81				
10	NT2RP2000459	3.66	2.01	1.92	4.90	4.18	3.40	3.04	3.12	2.39				
	NT2RP2000479	1.93	0.77	1.02	3.37	3.48	3.07	1.64	3.13	2.2	**	+		
	NT2RP2000498	3.73	1.64	2.79	6.08	6.58	5.26	3.06	4.66	3.3	*	+		
	NT2RP2000503	0.99	0.59	0.90	1.83	1.74	0.79	1.01	2.91	0.59				
	NT2RP2000510	1.06	0.59	0.92	1.09	1.85	1.43	0.94	2.45	1.3				
15	NT2RP2000514	1.41	1.10	1.00	1.62	1.02	0.66	0.8	2.20	1.21				
	NT2RP2000516	2.96	2.89	1.64	2.85	2.86	3.71	3.31	2.30	4				
	NT2RP2000523	3.99	1.92	2.37	1.57	3.10	1.25	3.93	1.39	1.65				
	NT2RP2000533	8.58	5.78	6.04	9.66	6.29	7.70	8.46	6.89	6.1				
	NT2RP2000540	3.70	1.50	1.36	1.88	3.29	2.35	3	2.34	2.25				
20	NT2RP2000547	4.21	3.25	2.00	3.94	5.17	3.32	3.43	3.90	3.44				
	NT2RP2000557	6.17	3.16	5.21	9.43	7.58	8.00	4.94	5.68	5.75	*	+		
	NT2RP2000558	6.82	5.39	2.81	8.42	7.99	7.74	3.91	5.66	3.66				
	NT2RP2000564	3.37	1.73	2.60	5.24	4.86	4.91	2.08	2.76	4.62	**	+		
	NT2RP2000565	10.89	3.85	5.45	5.34	4.15	3.62	5.93	5.18	4.1				
25	NT2RP2000583	12.11	7.48	7.41	14.37	9.94	10.68	9.35	8.42	9.2				
	NT2RP2000591	1.21	1.15	0.59	1.83	2.04	1.49	1.94	1.98	1.05	*	+		
	NT2RP2000599	1.47	1.25	1.53	1.16	1.55	1.34	1.22	2.03	0.81				
	NT2RP2000601	2.53	1.94	2.56	4.22	3.80	2.72	5.23	4.02	4.33		**	+	
	NT2RP2000603	3.39	2.35	1.65	2.95	3.86	3.73	3.27	3.61	3.79				
30	NT2RP2000610	8.35	6.25	7.50	11.79	10.08	10.19	6.69	6.74	5.04	*	+		
	NT2RP2000614	96.26	103.19	118.68	120.08	119.37	64.42	36.46	62.71	38.98		**	-	
	NT2RP2000616	6.76	3.07	4.14	4.68	4.17	3.26	5.28	4.32	4.63				
	NT2RP2000617	8.33	3.91	4.08	4.27	5.55	4.60	5.01	3.15	4.64				
	NT2RP2000623	4.48	1.59	1.85	3.07	2.65	2.79	2.55	2.58	1.9				
35	NT2RP2000634	2.21	1.66	0.95	4.67	6.41	3.91	3.28	3.56	3.18	*	+	*	+
	NT2RP2000636	2.78	1.86	2.23	5.39	5.75	3.65	5.59	4.74	6.43	*	+	**	+
	NT2RP2000638	21.16	12.92	16.03	4.08	3.49	3.77	3.77	2.86	3.58	**	-	**	-
	NT2RP2000644	4.37	1.59	2.30	6.98	6.00	7.24	4.21	4.56	3.58	*	+		
	NT2RP2000649	7.14	4.82	5.18	7.37	7.32	4.24	9.38	7.32	6.55				
40	NT2RP2000652	3.51	2.62	3.37	2.59	3.37	3.58	3.42	2.20	3.62				
	NT2RP2000656	2.66	3.06	2.65	4.78	6.50	7.33	2.65	3.45	3.99	*	+		
	NT2RP2000658	0.93	1.13	0.36	1.13	1.33	1.51	1.68	1.25	0.75				
	NT2RP2000663	4.22	2.97	3.08	9.06	10.89	6.58	6.13	6.43	9.35	*	+	*	+
	NT2RP2000664	23.91	17.42	14.73	9.66	12.53	10.44	7.05	5.83	8.31		*	-	
	NT2RP2000668	5.30	2.81	4.65	6.71	5.59	4.69	6.21	4.52	4.52				
45	NT2RP2000678	0.48	0.48	0.42	0.75	0.94	0.64	0.81	1.41	0.39	*	+		
	NT2RP2000694	2.29	2.24	2.05	19.86	17.58	12.78	4.53	4.69	3.6	**	+	**	+
	NT2RP2000704	6.91	3.49	2.43	6.07	5.63	5.83	4.96	5.30	4.17				
	NT2RP2000710	9.01	4.65	4.93	4.63	5.99	4.41	2.4	3.05	3.57				
	NT2RP2000712	8.69	3.86	3.32	7.90	11.98	9.71	4.72	4.64	4.82				
50	NT2RP2000715	2.82	2.17	1.75	4.86	5.63	4.47	3.49	4.30	2.59	**	+		
	NT2RP2000720	4.75	3.62	3.91	5.03	5.10	4.87	4.06	4.30	4.01				
	NT2RP2000731	2.07	0.87	1.19	1.70	1.63	1.57	2.2	2.35	1.11				
	NT2RP2000739	4.43	3.04	3.85	4.97	5.04	12.49	4.91	4.00	4.7				
	NT2RP2000748	2.01	0.84	1.62	3.67	2.92	3.60	1.71	2.82	2.4	*	+		
	NT2RP2000749	18.07	9.30	9.03	17.51	22.01	17.32	13.66	13.69	16.17				
	NT2RP2000758	6.82	2.65	3.39	7.55	7.28	7.11	5.45	4.30	5.82				
55	NT2RP2000764	6.06	3.40	3.08	3.96	3.81	2.89	3.82	5.32	3.35				
	NT2RP2000766	4.46	2.57	3.04	28.36	19.71	19.14	14.72	13.56	10.75	**	+	**	+



Table 267

5	NT2RP2000777	29.85	20.42	21.91	16.22	17.42	15.02	12.37	12.07	13.5			*	-
	NT2RP2000786	8.23	5.22	4.46	10.55	9.74	7.80	11.68	12.09	10.59			*	+
	NT2RP2000793	14.01	7.42	10.26	12.19	18.41	17.74	12.21	12.81	15.75				
	NT2RP2000796	6.25	2.57	4.14	5.05	5.14	3.86	3.27	4.71	3.04				
	NT2RP2000809	7.70	5.02	4.14	9.32	10.55	8.44	6.87	4.85	6.03	*	+		
	NT2RP2000812	6.41	3.65	3.75	7.05	6.14	5.86	4.83	5.04	3.67				
10	NT2RP2000814	2.40	1.13	1.50	2.03	1.96	1.78	0.9	2.54	1.09				
	NT2RP2000816	5.89	1.17	2.01	3.48	3.06	4.82	3.84	4.28	3.29				
	NT2RP2000818	2.61	0.71	0.86	3.13	3.87	2.75	2.08	1.63	3.25				
	NT2RP2000819	2.57	1.24	1.34	1.88	1.49	1.77	1.81	2.05	1.32				
	NT2RP2000841	2.46	0.72	1.21	2.94	1.98	3.02	1.06	2.75	1.48				
	NT2RP2000842	1.34	0.54	1.09	1.95	1.45	1.71	2.84	2.70	1.53			*	+
15	NT2RP2000845	12.78	5.61	3.57	11.56	12.23	11.13	7.34	7.10	8.72				
	NT2RP2000863	2.24	1.48	1.52	2.02	1.72	1.96	1.61	2.25	1.68				
	NT2RP2000880	10.87	4.76	7.03	10.28	10.84	10.60	7.87	8.04	7.97				
	NT2RP2000892	3.07	1.45	2.10	2.15	3.52	2.03	2.6	3.34	2.68				
	NT2RP2000894	2.45	1.27	1.87	2.80	3.03	2.60	3.77	5.13	5.17			**	+
20	NT2RP2000903	2.42	1.74	2.17	15.91	10.43	12.06	3.76	4.80	3.91	**	+	**	+
	NT2RP2000906	2.89	1.95	2.70	4.14	5.17	4.16	3.32	2.67	4.12	*	+		
	NT2RP2000910	2.79	1.53	2.66	6.17	5.30	4.67	3.71	4.07	3.28	**	+	*	+
	NT2RP2000931	32.13	11.92	13.53	39.97	39.93	28.59	17.58	15.27	16.3				
	NT2RP2000932	4.21	2.31	2.05	7.96	6.87	4.87	4.36	3.76	4.67	*	+		
	NT2RP2000938	19.54	10.59	13.57	13.71	16.06	13.76	9.46	10.81	12.03				
25	NT2RP2000943	4.61	2.00	2.25	2.99	4.17	3.48	6.66	6.59	6.2			*	+
	NT2RP2000957	2.25	1.38	1.92	2.45	2.33	2.46	1.28	3.48	2.23				
	NT2RP2000958	6.62	2.75	4.11	5.71	4.71	5.65	4.44	6.65	3.45				
	NT2RP2000959	5.43	1.74	2.79	6.81	7.31	5.96	7.7	6.58	8.28	*	+	*	+
	NT2RP2000965	8.62	7.11	7.91	6.90	6.39	7.29	4.61	4.19	4.83			**	-
30	NT2RP2000970	6.70	2.82	2.67	8.85	8.32	8.60	5.68	4.48	4.57	*	+		
	NT2RP2000973	3.87	3.35	2.21	3.68	3.61	1.94	3.33	3.24	2.43				
	NT2RP2000985	4.15	2.39	2.33	2.87	4.28	3.35	2.71	2.53	3.95				
	NT2RP2000987	2.36	1.40	1.29	2.94	3.30	3.87	2.43	3.02	3.28	*	+	*	+
	NT2RP2000997	3.92	3.46	2.91	6.76	6.13	8.29	6.06	7.63	6.82	**	+	**	+
35	NT2RP2001024	3.02	2.00	2.80	4.39	4.00	3.80	2.57	2.72	3.03	*	+		
	NT2RP2001028	1.53	1.61	1.49	3.31	2.89	2.16	1.09	3.10	1.56	*	+		
	NT2RP2001036	8.99	5.09	6.28	14.47	12.09	13.66	6.21	7.37	8.86	**	+		
	NT2RP2001039	2.38	1.24	0.84	2.83	2.64	1.64	1.85	1.41	1.82				
	NT2RP2001044	3.60	1.75	2.33	3.81	3.95	2.60	1.92	3.42	3.51				
40	NT2RP2001056	8.76	6.20	3.80	10.38	10.96	8.29	5.85	5.19	6.9				
	NT2RP2001065	11.06	6.53	6.66	6.07	7.52	5.67	4.84	4.18	3.98				
	NT2RP2001067	3.97	2.56	1.95	4.29	2.72	3.44	1.28	3.38	2.55				
	NT2RP2001070	6.27	3.18	2.94	8.92	8.75	6.08	5.11	6.42	3.18				
	NT2RP2001081	7.29	3.39	2.85	9.20	10.42	10.02	6.26	8.11	6.41	*	+		
	NT2RP2001087	2.47	2.17	1.24	3.46	5.06	3.87	2.98	3.13	3.05	*	+	*	+
45	NT2RP2001094	0.61	0.13	0.10	1.14	0.70	0.35	0.83	0.86	1.21			*	+
	NT2RP2001119	6.84	4.46	3.47	7.70	9.69	7.83	4.19	5.13	8.84	*	+		
	NT2RP2001127	5.97	3.17	2.14	8.14	7.01	6.94	3.37	5.51	5.47	*	+		
	NT2RP2001133	6.80	4.14	3.76	7.22	8.84	6.01	3.82	6.62	4.59				
	NT2RP2001137	4.85	2.38	2.65	2.75	3.98	3.93	2.74	5.27	3.23				
	NT2RP2001142	3.86	1.91	2.02	3.11	3.09	2.46	1.97	4.83	1.3				
50	NT2RP2001149	4.02	1.34	2.11	3.88	2.95	3.29	1.85	2.88	2.53				
	NT2RP2001168	13.95	5.65	7.80	16.05	15.12	13.54	11.11	11.37	10.13				
	NT2RP2001173	2.96	1.32	1.35	7.72	6.56	4.53	4.19	3.26	2.72	*	+		
	NT2RP2001174	4.49	3.17	1.74	5.69	5.38	5.09	5.65	3.56	3.21				
	NT2RP2001184	7.71	4.21	4.96	7.15	6.32	5.98	5.09	5.61	5.63				
55	NT2RP2001196	1.68	0.99	1.05	1.56	1.51	1.49	1.6	1.79	2.14				

Table 268

5	NT2RP2001200	3.43	3.44	2.46	6.55	4.88	4.21	3.59	2.77	3.29			
	NT2RP2001218	3.11	1.72	2.13	3.51	3.65	3.23	2.31	2.98	3.88			
	NT2RP2001223	5.06	2.55	3.61	3.72	4.59	2.27	3.19	3.20	3.06			
	NT2RP2001226	12.72	7.29	8.85	12.01	9.47	7.65	11.46	8.46	11.8			
	NT2RP2001227	6.22	4.18	3.44	6.26	5.08	5.75	7.03	4.88	5.64			
	NT2RP2001232	7.29	3.90	3.93	7.87	8.17	8.48	7.39	5.90	4.44			
10	NT2RP2001233	14.76	8.17	8.10	14.08	19.00	21.01	13.52	10.12	10.65			
	NT2RP2001245	3.69	2.29	2.63	3.56	3.59	3.28	3.42	3.62	4.39			
	NT2RP2001246	2.35	0.80	3.09	3.34	4.44	4.13	4.38	7.67	6.87		*	+
	NT2RP2001268	5.55	3.73	6.74	8.43	9.77	9.29	5.65	6.17	7.45	*	+	
	NT2RP2001270	14.16	9.13	9.94	14.63	14.49	8.30	11.4	14.47	14.26			
15	NT2RP2001276	2.24	1.82	0.94	3.36	2.75	2.46	3.31	2.32	2.92			
	NT2RP2001277	3.77	1.80	1.15	7.12	6.46	6.90	6.6	4.91	5.92	**	+	*
	NT2RP2001290	3.82	2.12	2.26	5.58	9.49	5.69	6.49	4.65	4.63	*	+	*
	NT2RP2001295	3.75	1.96	2.66	4.93	5.60	3.83	3.62	3.11	3.56			
	NT2RP2001297	104.94	62.95	78.61	112.57	111.95	109.12	28.51	42.30	59.76			
20	NT2RP2001301	6.22	5.96	7.50	7.48	6.39	7.90	5.94	7.38	6.32			
	NT2RP2001312	16.14	10.26	15.91	20.56	19.30	16.72	18.23	19.30	23.86			
	NT2RP2001327	8.14	6.35	5.95	5.76	7.30	7.36	7.73	8.61	9.09			
	NT2RP2001328	18.42	9.64	9.66	24.64	22.08	22.34	13.94	10.86	12.67	*	+	
	NT2RP2001341	17.63	7.30	6.72	12.36	9.62	10.30	8.25	8.97	14.65			
	NT2RP2001347	17.63	11.15	9.87	16.21	14.33	12.17	10.57	9.73	12.31			
25	NT2RP2001366	10.12	8.31	6.45	18.92	23.58	18.36	11.75	11.32	14.59	**	+	*
	NT2RP2001378	8.29	6.95	6.58	6.49	8.22	6.02	7.98	9.16	9.41			
	NT2RP2001381	4.07	2.97	3.94	2.90	3.52	4.42	2.95	2.69	2.85			
	NT2RP2001388	3.41	3.63	3.35	6.25	9.01	7.41	5.95	6.27	6.62	**	+	**
	NT2RP2001391	210.40	161.64	144.04	393.09	492.35	288.04	175.7	224.46	230.6	*	+	
30	NT2RP2001392	7.04	3.01	3.58	4.59	5.33	4.71	6.14	5.70	5.27			
	NT2RP2001394	9.60	6.22	4.32	15.24	15.30	14.78	8	5.76	7.4	**	+	
	NT2RP2001397	15.57	11.63	10.83	8.23	11.47	9.12	4.18	3.62	3.82		**	-
	NT2RP2001400	2.42	2.39	2.33	4.87	6.19	6.06	7.4	8.87	13.18	**	+	*
	NT2RP2001408	5.20	3.88	3.54	7.39	10.57	7.94	7.53	7.30	6.48	*	+	**
	NT2RP2001420	4.15	2.99	3.26	8.92	7.75	7.19	4.98	4.32	3.55	**	+	
35	NT2RP2001423	3.65	2.45	3.55	6.47	6.38	4.42	6.23	5.04	5.49	*	+	*
	NT2RP2001427	4.90	3.28	3.58	5.81	6.42	5.73	4.13	4.89	4.51	*	+	
	NT2RP2001428	4.31	2.09	2.32	7.25	7.90	5.77	3.53	5.08	3.14	*	+	
	NT2RP2001436	3.76	2.25	2.26	8.78	8.61	8.75	5.22	4.80	6.42	**	+	*
	NT2RP2001440	3.29	2.41	1.73	3.63	4.88	4.33	2.34	3.35	3.86	*	+	
40	NT2RP2001445	2.95	1.26	2.68	2.98	3.78	3.07	2.47	3.15	2.23			
	NT2RP2001449	2.88	2.13	1.40	3.15	3.39	4.62	2.6	3.60	1.97			
	NT2RP2001450	4.05	2.94	3.13	3.77	4.91	3.85	3.71	4.15	3.13			
	NT2RP2001467	2.37	1.91	2.75	5.44	4.55	6.16	5.15	4.88	3.4	**	+	*
	NT2RP2001469	10.04	7.34	9.26	5.41	8.75	6.36	6.52	6.42	6.37		*	-
	NT2RP2001480	6.23	4.15	2.86	6.30	5.94	4.07	6.36	5.86	4.85			
45	NT2RP2001495	14.26	10.91	10.35	11.90	13.38	11.11	12.39	11.10	12.13			
	NT2RP2001499	4.67	3.29	2.95	6.59	7.16	8.76	5.49	6.33	5.02	**	+	*
	NT2RP2001506	4.89	3.71	3.86	7.29	8.04	7.88	5.96	6.72	7.88	**	+	*
	NT2RP2001508	6.85	6.36	6.72	17.18	14.22	13.59	7.65	11.84	6.81	**	+	
	NT2RP2001511	11.59	6.20	8.17	12.86	12.37	12.22	11.15	9.45	10.6			
50	NT2RP2001514	6.61	4.54	5.10	6.50	5.89	6.49	5.87	6.17	7.22			
	NT2RP2001520	2.37	1.99	2.43	3.12	2.75	2.57	4.35	3.09	2.57			
	NT2RP2001526	12.96	5.00	5.99	26.60	29.55	19.41	14.77	8.09	13.41	*	+	
	NT2RP2001529	8.76	6.16	5.20	6.03	7.62	5.55	4.77	5.25	10.17			
	NT2RP2001536	3.16	2.19	1.50	3.33	3.18	2.23	2.35	2.79	2.24			
	NT2RP2001538	75.84	48.30	57.88	103.08	97.23	96.04	48.73	42.09	45.9	*	+	
55	NT2RP2001547	5.37	2.86	3.64	4.76	4.73	4.52	3.5	4.96	4.64			

Table 269

5	NT2RP2001560	6.39	4.64	4.20	5.82	7.13	5.81	3.38	4.66	5.13				
	NT2RP2001562	4.89	3.58	3.48	6.44	6.82	4.81	4.71	5.39	5.07				
	NT2RP2001566	7.48	4.52	5.51	7.16	5.92	8.75	7.73	7.60	6.5				
	NT2RP2001569	14.82	5.79	9.60	21.83	22.56	14.28	10.25	9.70	10.1				
	NT2RP2001576	10.55	5.49	5.69	8.15	9.33	7.45	8.98	9.68	8.51				
	NT2RP2001581	56.76	28.34	28.83	65.72	65.95	57.58	33.46	29.31	29.57				
	NT2RP2001597	6.52	3.84	3.20	6.75	8.45	4.27	5.43	7.30	6.46				
10	NT2RP2001601	1.39	1.22	0.85	2.84	5.69	3.38	1.83	3.28	2.5	*	+	*	+
	NT2RP2001613	0.98	1.39	1.71	1.95	1.58	2.25	1.57	2.65	2.69				
	NT2RP2001628	3.83	3.04	3.39	4.74	7.75	4.57	4.66	5.20	3.94				
	NT2RP2001634	9.71	7.65	8.42	9.38	5.92	8.18	7.57	6.78	7.74				
	NT2RP2001635	6.36	3.48	2.24	6.23	7.58	4.38	4.88	3.74	2.85				
15	NT2RP2001660	2.86	2.10	1.03	7.27	5.03	4.32	4.44	3.32	7.02	*	+		
	NT2RP2001662	9.75	5.05	6.57	13.09	11.75	8.88	7.01	6.63	7.59				
	NT2RP2001663	3.29	2.74	2.56	3.86	4.83	6.87	3.87	4.11	4.21		**	+	
	NT2RP2001672	3.92	2.66	2.42	6.76	8.23	7.05	3.9	5.21	5.15	**	+	*	+
	NT2RP2001675	2.35	2.00	2.38	1.25	1.56	1.93	1.59	2.56	2.41	*	-		
20	NT2RP2001677	6.62	5.40	3.75	5.38	8.63	6.75	8.06	7.03	7.46				
	NT2RP2001678	3.81	2.77	2.79	5.76	5.75	5.77	3.78	5.60	5.43	**	+		
	NT2RP2001683	1.31	1.34	1.35	2.92	5.85	2.75	1.53	1.74	1.61		**	+	
	NT2RP2001699	10.48	4.46	4.39	9.39	8.26	5.63	7.71	4.72	6.45				
	NT2RP2001707	6.36	2.69	3.12	4.80	5.89	4.38	5.21	3.89	4.02				
25	NT2RP2001720	4.31	2.23	2.64	5.76	5.81	5.36	2.53	3.30	4.19	*	+		
	NT2RP2001721	5.95	3.63	4.33	4.87	4.91	5.43	4.03	4.62	4.71				
	NT2RP2001740	9.64	7.71	6.71	10.42	9.86	6.60	4.64	5.42	6.18				
	NT2RP2001748	8.04	6.16	5.85	6.53	8.57	9.79	7.32	7.38	8.28				
	NT2RP2001755	8.56	5.19	5.01	5.45	6.63	4.59	3	4.11	4.45				
30	NT2RP2001762	3.51	1.45	1.56	4.01	2.49	1.10	1.33	1.59	1.38				
	NT2RP2001768	10.52	5.70	5.26	8.83	8.48	7.75	7.16	7.38	7.69				
	NT2RP2001769	10.19	4.14	4.34	4.02	3.67	3.86	2.04	3.80	3.12				
	NT2RP2001784	3.41	2.66	3.05	4.40	6.83	4.24	3.51	4.60	5.21				
	NT2RP2001805	8.47	4.44	5.36	7.33	9.55	7.18	6.45	7.26	6.85				
	NT2RP2001813	0.85	0.76	1.30	1.56	0.97	1.22	1.03	2.43	0.53				
35	NT2RP2001817	3.31	2.32	3.38	2.20	3.73	2.38	1.83	3.68	1.91				
	NT2RP2001818	9.15	4.97	5.99	7.22	8.04	4.90	5.14	6.97	4.17				
	NT2RP2001837	6.67	3.70	3.89	10.21	8.70	8.64	6.67	5.27	5.41	*	+		
	NT2RP2001839	8.94	4.07	4.05	8.65	8.01	5.90	7.01	4.33	4.71				
	NT2RP2001861	3.92	3.91	2.96	5.38	4.82	4.41	3.85	3.89	4.28	*	+		
40	NT2RP2001869	3.96	3.68	2.84	5.29	6.76	6.36	4.79	4.96	8.38	**	+		
	NT2RP2001876	5.26	4.39	3.67	5.40	6.52	6.44	4.25	3.45	3.89	*	+		
	NT2RP2001878	2.96	2.08	2.84	3.77	3.75	3.70	4.02	3.19	4.69	*	+		
	NT2RP2001881	3.61	3.23	3.04	4.01	3.35	3.50	1.51	1.79	2.14		**	-	
	NT2RP2001883	14.84	8.25	6.92	8.52	8.12	7.84	10.33	7.28	8.44				
	NT2RP2001884	13.60	7.36	6.43	4.80	5.47	5.55	7.44	5.61	6.14				
45	NT2RP2001885	4.58	2.98	2.92	4.56	5.26	4.27	4.8	4.09	3.45				
	NT2RP2001898	5.25	3.59	4.61	5.09	5.82	4.63	4.24	6.45	7.13				
	NT2RP2001900	3.76	2.05	3.66	6.01	5.52	2.71	3.58	3.82	6.81				
	NT2RP2001903	26.27	19.19	22.63	20.41	23.55	21.60	18.49	17.64	17.95				
	NT2RP2001907	6.26	4.16	3.66	9.32	10.90	7.90	6.73	6.46	7.59	*	+		
50	NT2RP2001915	2.75	1.61	1.89	3.01	6.15	2.73	2.2	4.12	4.37				
	NT2RP2001921	13.96	7.17	5.50	7.19	5.36	4.44	6.09	4.12	4.96				
	NT2RP2001926	2.31	1.57	1.52	6.10	5.30	3.82	6.1	3.59	5.57	*	+	*	+
	NT2RP2001933	7.86	5.07	6.52	8.86	5.68	6.54	7.83	5.74	7.63				
	NT2RP2001936	1.63	0.95	0.99	1.17	2.42	2.36	1.86	2.55	1.83				
55	NT2RP2001943	51.19	30.10	31.53	33.01	35.70	30.61	29.07	28.57	30.35				
	NT2RP2001946	3.26	2.65	3.35	3.35	3.83	4.97	4.68	3.30	3.45				

Table 270

NT2RP2001947	4.91	3.61	5.81	3.96	7.23	5.13	4.97	5.37	4.61				
NT2RP2001948	3.08	1.21	4.06	4.99	4.92	1.65	1.37	3.34	8.7				
NT2RP2001956	15.21	7.64	6.12	7.09	9.06	8.60	13.91	9.28	14.64				
NT2RP2001969	8.23	4.55	5.29	5.46	6.80	5.70	8.22	5.90	10.07				
NT2RP2001976	2.14	2.20	2.33	1.64	3.47	2.44	1.48	2.24	2.16				
NT2RP2001978	4.60	3.86	2.35	6.96	6.45	5.14	6.22	4.96	6.39	*	+	*	+
NT2RP2001985	3.92	3.42	3.57	5.93	6.65	5.91	5.3	5.09	5.9	**	+	**	+
NT2RP2001991	1.73	1.46	2.57	3.16	4.44	3.93	3.02	3.02	2.07	*	+		
NT2RP2001997	3.98	3.95	3.94	5.87	6.12	4.91	4.68	4.05	3.66	*	+		
NT2RP2002015	78.11	51.57	65.21	141.26	146.10	108.68	76.93	62.92	81.97	**	+		
NT2RP2002017	3.82	3.00	1.73	4.92	6.18	4.74	4	3.36	3.11	*	+		
NT2RP2002025	9.38	5.00	3.82	6.47	6.74	7.41	7.27	7.03	6.73				
NT2RP2002030	14.24	9.95	8.14	32.58	35.24	33.11	14.46	16.78	20.02	**	+		
NT2RP2002032	7.60	6.08	6.71	7.52	10.42	7.21	9.78	7.83	10		*	+	
NT2RP2002033	10.00	6.88	8.54	14.32	18.25	17.32	8.01	10.19	9.71	**	+		
NT2RP2002041	1.30	1.42	1.01	2.33	2.65	2.99	2.24	3.22	3.54	**	+	*	+
NT2RP2002046	2.29	2.31	3.63	4.90	5.83	4.05	4.05	4.50	4.31	*	+	*	+
NT2RP2002047	5.55	4.39	6.12	3.39	3.21	2.86	3.07	2.96	1.09	*	-	*	-
NT2RP2002050	8.38	3.98	6.12	10.46	10.43	10.14	8.27	8.23	7.23	*	+		
NT2RP2002052	6.47	4.41	3.60	6.50	9.32	5.86	4.66	4.62	6.58				
NT2RP2002058	3.62	2.82	3.02	3.46	3.52	2.23	2.78	3.89	2.56				
NT2RP2002060	6.58	3.14	4.55	4.58	5.81	5.66	5.55	7.36	5.35				
NT2RP2002063	1.56	1.90	1.51	3.69	1.67	1.86	2.22	2.63	1.71				
NT2RP2002066	5.03	3.37	4.61	4.73	5.21	5.32	7.33	6.17	4.62				
NT2RP2002070	0.79	0.79	0.34	1.28	2.20	1.05	0.97	2.47	0.94				
NT2RP2002076	3.86	2.57	2.52	3.36	3.56	2.78	2.73	4.09	2.15				
NT2RP2002078	5.54	3.35	3.42	13.66	10.39	8.08	7.93	6.64	6.4	*	+	*	+
NT2RP2002079	5.14	3.23	1.70	5.80	4.94	6.51	3.67	4.05	3.99				
NT2RP2002099	7.45	3.48	2.47	4.21	4.13	3.43	3.32	4.93	4.92				
NT2RP2002105	5.64	3.25	3.05	3.88	4.16	3.68	4.68	5.62	4.37				
NT2RP2002115	0.92	0.69	0.55	1.83	1.20	1.32	0.97	2.15	0.81	*	+		
NT2RP2002124	2.28	1.30	1.91	4.70	4.64	3.30	3.98	3.75	2.5	*	+	*	+
NT2RP2002137	2.93	1.88	1.87	2.18	3.16	2.61	3.4	4.11	2.95				
NT2RP2002139	4.33	3.54	3.42	3.56	4.04	4.02	5.23	4.66	5.13		*	+	
NT2RP2002154	5.53	2.76	1.92	4.83	6.57	3.88	4.83	4.72	5.4				
NT2RP2002155	279.79	155.93	163.22	222.28	242.49	184.60	219.6	179.59	177.9				
NT2RP2002172	4.14	2.59	2.22	3.81	3.52	4.02	3.34	4.90	3.32				
NT2RP2002185	4.32	3.52	2.95	4.55	4.64	4.41	4.65	5.42	5.45		*	+	
NT2RP2002188	11.41	5.54	3.75	9.54	13.32	9.41	7.96	10.55	9.63				
NT2RP2002192	3.64	3.48	3.53	4.30	3.68	3.71	1.91	3.83	2.29				
NT2RP2002193	3.15	2.72	2.77	3.68	4.01	3.41	3.89	3.36	4.16	*	+	*	+
NT2RP2002208	2.07	2.36	2.72	6.19	4.41	5.19	4.33	5.08	2.51	**	+		
NT2RP2002219	4.17	1.29	1.62	2.78	4.30	2.60	1.31	1.97	1.84				
NT2RP2002231	2.75	2.39	1.20	3.02	3.57	1.95	2.15	1.47	2.21				
NT2RP2002232	5.59	1.67	2.23	5.04	5.05	3.28	3.82	4.55	3.16				
NT2RP2002235	7.15	4.93	3.90	3.84	3.33	2.89	4.86	6.74	5.47				
NT2RP2002239	23.74	15.37	16.41	23.91	26.96	19.68	8.59	12.98	10.06				
NT2RP2002252	9.96	4.94	5.61	5.48	5.08	6.39	5.19	6.06	5.88				
NT2RP2002256	1.33	1.22	1.37	1.71	2.37	2.14	1.73	2.95	1.47	*	+		
NT2RP2002257	2.29	1.76	1.74	4.11	5.09	2.83	4.04	4.42	3.81	*	+	**	+
NT2RP2002259	3.72	2.30	2.90	6.32	3.45	2.90	3.06	3.48	1.66				
NT2RP2002264	2.47	1.33	1.14	6.07	7.37	5.74	2.09	3.51	3.03	**	+		
NT2RP2002267	8.31	4.57	4.68	12.59	14.87	10.14	12.21	9.31	10.07	*	+	*	+
NT2RP2002270	7.39	4.62	5.64	7.88	7.73	8.65	3.38	3.42	4.07				
NT2RP2002281	8.20	4.58	6.60	7.60	8.32	8.02	5.18	6.11	4.33				
NT2RP2002288	5.39	5.46	4.44	3.41	3.45	3.50	3.57	3.54	3.96	**	-	*	-

Table 271

	NT2RP2002292	13.36	8.93	10.00	7.24	12.33	7.03	8.51	6.90	8.43				
5	NT2RP2002299	4.86	3.21	3.87	7.31	5.99	7.44	5.79	6.94	6.46	*	+	*	+
	NT2RP2002304	3.12	1.09	1.07	3.72	6.64	4.48	2.39	2.10	2.14	*	+		
	NT2RP2002312	3.00	2.02	1.91	4.87	5.25	3.26	3.11	3.70	3.89	*	+	*	+
	NT2RP2002316	2.57	2.29	2.38	6.74	6.43	5.78	3.25	3.23	4.39	**	+	*	+
	NT2RP2002325	2.17	2.03	1.50	3.32	3.39	2.92	1.65	3.11	3.18	**	+		
10	NT2RP2002333	6.45	4.83	4.75	7.88	10.32	7.81	5.66	5.80	6.3	*	+		
	NT2RP2002371	4.90	4.23	3.63	9.29	8.56	8.25	9.75	10.58	7.26	**	+	**	+
	NT2RP2002373	5.37	4.02	2.70	5.83	10.05	6.25	5.7	8.27	6.72				
	NT2RP2002381	0.73	0.29	0.85	0.79	0.90	2.57	1.16	2.65	1.41				
	NT2RP2002385	7.34	2.40	2.24	6.24	3.86	3.39	5.09	3.89	4.74				
	NT2RP2002394	1.71	0.33	0.18	1.03	1.49	1.31	0.28	1.27	2.19				
15	NT2RP2002408	2.38	1.66	1.45	4.45	2.73	2.67	1.95	4.44	3.16				
	NT2RP2002409	29.85	16.62	15.12	29.12	39.51	28.40	19.16	20.28	16.59				
	NT2RP2002424	3.78	2.45	1.98	3.14	4.67	3.25	3.81	5.82	3.46				
	NT2RP2002426	5.16	3.36	3.05	8.68	9.29	8.07	5.5	8.86	7.03	**	+	*	+
	NT2RP2002429	6.36	5.02	5.09	9.72	12.33	8.37	9.84	17.67	16.81	*	+	*	+
20	NT2RP2002437	3.49	2.56	3.29	4.17	7.17	4.10	3.26	6.17	5.32				
	NT2RP2002439	11.07	5.27	5.30	11.81	8.46	7.22	11.52	9.36	7.78				
	NT2RP2002442	6.40	2.74	3.03	4.62	5.05	4.46	4.75	2.98	3.74				
	NT2RP2002457	2.28	2.49	1.70	3.54	4.01	3.48	4.07	3.72	3.08	**	+	*	+
	NT2RP2002464	5.19	2.78	3.13	3.90	4.79	4.00	5.08	3.74	4				
25	NT2RP2002475	3.58	3.74	3.05	8.04	7.22	4.99	7.48	6.02	7.62	*	+	**	+
	NT2RP2002479	3.49	2.33	2.32	3.60	4.32	2.72	2.92	2.66	5.14				
	NT2RP2002487	4.86	2.73	2.49	4.04	4.25	4.00	3.16	3.11	3.07				
	NT2RP2002498	2.48	0.99	1.21	3.47	2.96	2.55	1.35	1.52	1.58				
	NT2RP2002503	13.02	6.05	8.78	12.14	16.89	12.87	9.04	8.81	7.66				
	NT2RP2002504	6.63	3.00	4.84	4.05	6.27	4.67	6.68	4.71	5.18				
30	NT2RP2002510	15.40	9.87	11.00	12.38	17.28	17.15	18.56	12.92	13.19				
	NT2RP2002520	1.61	1.78	1.33	4.08	3.77	4.83	3.97	4.73	4.31	**	+	**	+
	NT2RP2002527	11.26	7.87	9.14	12.36	15.57	11.93	8.08	6.87	9.06				
	NT2RP2002533	15.80	10.32	13.55	16.21	16.47	14.65	18.71	12.94	18.73				
	NT2RP2002537	6.78	4.47	5.46	7.12	8.21	8.66	4.34	3.85	6.54	*	+		
35	NT2RP2002542	11.84	6.86	7.87	24.97	24.70	21.27	12.25	9.81	10.65	**	+		
	NT2RP2002546	3.51	1.75	1.39	2.49	2.71	2.52	4.4	3.54	3.7				
	NT2RP2002549	8.05	4.99	5.19	5.57	6.51	7.45	6.2	3.49	5.35				
	NT2RP2002564	13.08	7.54	8.36	11.61	12.09	10.41	11.1	8.10	13.89				
	NT2RP2002591	9.73	4.99	4.71	11.69	11.90	10.05	7.9	7.42	7.09				
	NT2RP2002595	5.43	4.01	5.43	9.33	7.85	7.01	6.61	6.19	7.33	*	+	*	+
40	NT2RP2002602	4.82	4.74	4.84	5.43	11.27	8.16	5.69	6.45	7.55			*	+
	NT2RP2002606	5.86	3.02	3.06	8.03	9.33	3.93	3.99	4.72	6.99				
	NT2RP2002609	4.71	2.92	3.43	5.18	4.82	3.59	3.34	4.09	4.4				
	NT2RP2002618	4.82	3.33	2.74	6.13	4.63	4.67	4.95	4.51	4.42				
	NT2RP2002621	10.26	6.84	5.48	15.22	14.98	13.05	11.07	8.62	10.72	*	+		
45	NT2RP2002643	4.22	2.96	3.21	5.73	8.43	4.77	4.53	4.98	4.94			*	+
	NT2RP2002672	4.36	3.45	3.37	8.96	12.04	8.60	8.5	8.50	11.85	**	+	**	+
	NT2RP2002673	2.97	2.38	1.11	7.44	9.35	7.43	5.4	7.46	8.29	**	+	**	+
	NT2RP2002674	1.07	1.16	1.07	0.86	1.66	1.60	1.52	2.10	1.72			*	+
	NT2RP2002686	3.43	3.39	4.42	4.11	5.80	4.25	4.81	4.16	5.05				
50	NT2RP2002688	13.80	10.26	10.39	17.41	16.88	13.34	9.74	11.51	8.03				
	NT2RP2002695	6.80	3.06	3.92	5.81	7.30	4.59	7.03	4.43	5.61				
	NT2RP2002701	6.95	4.89	4.37	8.51	9.98	9.57	8.2	7.53	9.25	*	+	*	+
	NT2RP2002706	4.89	2.72	3.50	5.60	7.16	5.82	4.64	4.20	5.97	*	+		
	NT2RP2002710	42.99	27.04	33.49	47.10	50.09	39.86	54.16	44.21	55.65			*	+
	NT2RP2002721	7.76	5.23	6.54	9.71	10.64	8.40	10.35	8.03	8.87	*	+		
55	NT2RP2002727	0.98	1.45	0.99	2.09	1.15	2.50	2.3	2.04	1.73			*	+

Table 272

	NT2RP2002734	4.55	3.02	5.80	12.41	12.84	10.69	6.86	8.07	7.85	**	+	*	+
	NT2RP2002736	3.63	2.27	2.67	2.07	2.02	2.04	2.87	2.60	2.01				
5	NT2RP2002740	2.59	1.02	0.94	3.18	2.63	2.29	2.78	2.96	1.96				
	NT2RP2002741	5.52	4.27	3.15	7.73	8.99	8.94	4.51	5.06	7.43	**	+		
	NT2RP2002750	7.28	6.29	4.77	14.35	17.57	18.80	8.32	9.26	7.61	**	+		
	NT2RP2002752	11.68	7.46	7.74	12.78	17.74	15.50	11.31	10.02	12.22	*	+		
	NT2RP2002753	11.55	5.48	11.53	10.53	6.13	11.57	7.42	7.93	9.43				
10	NT2RP2002760	8.78	4.40	4.62	7.89	8.63	6.01	6.34	6.38	7.33				
	NT2RP2002769	3.29	2.63	2.68	3.72	6.64	6.67	2.86	4.11	3.55	*	+		
	NT2RP2002778	9.07	6.03	9.70	7.44	6.87	7.92	6.93	7.76	4.98				
	NT2RP2002791	6.58	4.82	4.00	9.50	14.75	9.25	8.23	6.79	7.02	*	+		
	NT2RP2002800	6.57	4.20	5.63	10.46	11.33	12.38	5.4	8.07	7.04	**	+		
15	NT2RP2002805	1.48	1.18	0.66	2.57	1.66	1.18	2.89	3.53	1.96			*	+
	NT2RP2002811	5.70	5.54	4.77	8.54	7.13	7.69	6.53	7.67	6.08	**	+		
	NT2RP2002824	9.12	5.93	7.91	13.68	13.22	9.65	9.82	10.22	11.6	*	+		
	NT2RP2002839	3.89	2.03	2.96	3.87	4.52	3.28	3.17	3.43	3.41				
	NT2RP2002845	2.29	1.84	1.77	4.04	4.31	4.72	3.6	4.26	3.16	**	+	**	+
20	NT2RP2002857	0.99	1.45	1.80	1.98	2.27	1.76	2.36	3.14	1.89				
	NT2RP2002862	11.21	6.20	5.58	10.84	12.86	10.44	6.99	7.12	10.71				
	NT2RP2002880	5.70	4.03	2.74	3.50	4.84	3.87	4.05	5.72	5				
	NT2RP2002885	6.90	4.59	4.82	5.83	6.45	4.16	3.34	4.76	3.08				
	NT2RP2002891	5.76	3.80	3.33	5.44	6.69	6.13	4.92	4.49	5.35				
25	NT2RP2002907	4.12	1.98	2.30	4.77	3.91	2.49	2.25	3.24	2.04				
	NT2RP2002925	3.23	2.04	2.18	4.98	4.44	5.21	3.38	2.81	4.67	**	+		
	NT2RP2002927	14.45	8.55	11.84	14.25	14.86	13.10	10.66	9.50	13.04				
	NT2RP2002928	1.42	1.26	2.32	3.26	2.52	3.14	1.44	1.91	1.88	*	+		
	NT2RP2002929	6.54	3.13	3.18	6.60	7.00	5.63	5.25	5.85	5.87				
	NT2RP2002934	5.87	2.70	3.00	3.46	2.95	4.09	3.58	3.88	3.47				
30	NT2RP2002939	6.87	3.02	3.14	4.78	4.45	4.28	3.95	4.36	3.63				
	NT2RP2002942	4.16	2.79	3.25	6.95	8.21	6.01	4.14	5.76	4.58	**	+		
	NT2RP2002954	3.73	2.07	3.02	3.75	4.03	3.04	2.28	3.89	5.22				
	NT2RP2002959	5.43	4.36	4.62	6.19	7.91	6.08	3.63	5.75	5.03	*	+		
	NT2RP2002974	2.77	2.53	1.82	5.32	4.88	3.20	3.66	3.70	3.24	*	+	*	+
35	NT2RP2002976	1.81	1.66	2.46	4.07	3.02	2.77	2.16	2.65	2.13	*	+		
	NT2RP2002979	10.96	6.09	6.26	13.05	14.90	10.76	8.18	9.68	7.32				
	NT2RP2002980	8.71	5.49	6.33	14.65	15.05	11.66	8.24	9.16	9.26	**	+		
	NT2RP2002986	8.28	6.07	5.22	8.21	6.48	6.46	9.09	7.74	9.39				
	NT2RP2002987	6.13	3.28	3.28	8.77	8.51	7.89	4.85	7.00	9.15	*	+		
	NT2RP2002988	34.52	23.01	24.20	21.24	19.88	21.98	15.82	15.65	16.56			*	-
40	NT2RP2002993	4.35	3.19	4.08	2.57	3.44	2.83	3.21	3.84	2.8				
	NT2RP2003000	6.81	5.24	5.01	12.83	14.50	14.13	6.77	6.65	8.42	**	+		
	NT2RP2003008	3.03	1.86	2.21	2.77	3.21	3.26	2.46	3.49	5.58				
	NT2RP2003020	7.91	3.15	3.03	14.51	13.63	11.55	10.67	9.71	9.8	**	+	*	+
	NT2RP2003032	4.25	3.36	3.04	5.65	7.30	4.26	5.14	2.86	5.02				
45	NT2RP2003034	8.64	4.19	5.82	12.73	13.68	11.86	9.6	7.30	8.21	**	+		
	NT2RP2003042	3.77	2.17	2.53	3.68	4.54	3.65	3.09	3.66	3.89				
	NT2RP2003050	2.09	1.93	2.12	2.58	4.04	3.16	2.04	3.12	2.84	*	+		
	NT2RP2003060	6.89	6.04	6.20	6.11	6.61	6.02	4.64	5.08	4.58			**	-
	NT2RP2003073	5.10	4.79	4.81	10.73	11.79	9.58	6.83	8.25	4.87	**	+		
50	NT2RP2003099	3.77	3.26	2.86	5.64	6.07	7.01	4.27	4.57	5.19	**	+	*	+
	NT2RP2003108	3.73	1.70	0.71	4.43	4.78	3.41	2.53	3.13	3.98				
	NT2RP2003115	12.63	7.03	6.49	10.94	5.30	4.75	6.51	5.99	10.91				
	NT2RP2003117	9.96	4.65	5.66	15.04	15.48	11.38	8.83	7.84	6.17	*	+		
	NT2RP2003121	3.53	2.40	1.92	4.30	5.00	3.18	3.72	4.52	4.42			*	+
	NT2RP2003125	5.32	2.20	2.34	3.41	4.18	3.51	3.6	4.31	3.11				
55	NT2RP2003127	3.09	3.27	3.35	3.25	3.63	2.74	2.3	4.46	3.68				

Table 273

5	NT2RP2003129	3.68	2.64	1.93	5.72	5.89	5.75	3.03	4.40	2.82	**	+		
	NT2RP2003137	2.40	2.79	2.71	6.74	6.38	5.76	4.22	6.41	4.31	**	+	*	+
	NT2RP2003138	6.42	2.67	2.97	5.99	6.92	3.98	5.12	3.06	1.92				
	NT2RP2003146	4.44	2.51	1.78	3.73	3.26	2.77	3.76	2.57	1.66				
	NT2RP2003148	9.10	6.45	5.51	11.73	13.86	11.19	8.71	8.13	7.46	*	+		
	NT2RP2003150	3.26	2.20	1.35	8.65	2.99	4.86	3.92	2.84	8.35				
	NT2RP2003157	7.49	3.86	3.67	8.41	10.43	9.55	4.96	6.45	5.87	*	+		
10	NT2RP2003158	1.98	1.89	2.17	2.26	3.00	2.46	2.43	2.76	2.85			*	+
	NT2RP2003161	1.04	1.33	0.76	2.12	4.38	4.18	1.59	2.84	8.91	*	+		
	NT2RP2003164	2.83	1.78	1.70	2.90	2.78	2.57	2.53	2.97	2.44				
	NT2RP2003165	4.31	2.10	2.06	5.98	4.84	6.84	5.12	3.81	4.72	*	+		
	NT2RP2003177	3.18	2.52	2.22	3.53	2.99	3.63	4.35	2.80	2.79				
15	NT2RP2003179	4.54	3.39	3.36	5.90	7.70	7.29	4.85	4.79	6.24	**	+		
	NT2RP2003194	16.94	9.59	9.74	7.86	8.77	6.84	7.23	6.50	9.93				
	NT2RP2003206	0.19	0.73	0.54	2.02	2.10	1.11	1.07	1.15	1.17	*	+	*	+
	NT2RP2003210	5.52	2.50	2.65	2.94	4.61	3.60	3.44	3.99	4.15				
	NT2RP2003227	2.55	1.52	2.78	3.96	4.66	3.48	2.52	3.60	4.44	*	+		
20	NT2RP2003228	5.50	4.11	4.96	4.07	4.64	3.51	3.63	3.86	2.66				
	NT2RP2003230	1.04	1.41	1.38	3.75	3.72	3.44	8.77	4.96	7.21	**	+	**	+
	NT2RP2003231	6.83	5.52	4.87	9.61	7.64	6.47	5.75	5.89	8.09				
	NT2RP2003237	4.46	2.56	2.35	5.51	7.13	6.33	3.56	4.31	3.67	*	+		
	NT2RP2003239	4.50	2.01	3.71	6.44	6.32	5.76	4.01	4.23	4.42	*	+		
25	NT2RP2003243	5.46	3.20	3.57	7.44	6.11	7.58	5.91	6.40	3.87	*	+		
	NT2RP2003265	5.61	3.24	3.60	7.47	8.92	7.01	5.38	4.10	6.74	*	+		
	NT2RP2003267	3.97	3.06	3.71	7.15	8.86	6.88	4.28	4.40	5.84	**	+		
	NT2RP2003272	5.37	3.98	5.63	6.49	6.56	6.62	7.54	6.51	7.61	*	+	*	+
	NT2RP2003277	9.14	5.91	4.66	7.52	10.35	9.11	9.97	7.77	15.8				
30	NT2RP2003280	3.01	2.25	1.41	4.02	6.71	7.68	6.13	4.20	7.59	*	+	*	+
	NT2RP2003286	3.53	1.84	2.37	2.62	3.15	2.83	2.96	2.70	4.01				
	NT2RP2003293	6.85	4.64	6.03	12.22	12.54	11.97	6.66	5.15	8.8	**	+		
	NT2RP2003295	4.81	3.25	3.18	3.96	8.36	5.27	4.16	4.98	3				
	NT2RP2003297	1.97	1.06	1.42	2.82	3.09	2.49	1.97	1.89	1.68	*	+		
35	NT2RP2003300	5.99	4.89	4.68	7.75	7.40	7.47	7.28	9.19	9.08	**	+	*	+
	NT2RP2003302	4.65	3.24	4.39	8.90	10.20	7.29	4.36	7.27	5.11	**	+		
	NT2RP2003307	1.67	1.09	0.57	2.24	1.67	2.40	2.82	1.84	1.76				
	NT2RP2003308	3.09	2.17	1.85	4.09	5.19	2.83	3.04	2.74	3.16				
	NT2RP2003311	6.85	3.58	2.13	4.65	6.66	4.36	3.88	3.65	4.23				
	NT2RP2003329	3.07	1.86	1.87	3.19	5.07	3.49	3.77	3.82	5.96				
40	NT2RP2003339	2.38	1.55	1.29	2.90	3.98	3.91	2.69	3.47	2.24	*	+		
	NT2RP2003345	1.83	1.44	1.40	1.51	1.52	1.92	2.28	2.65	1.28				
	NT2RP2003347	1.48	2.10	1.67	2.03	5.75	1.76	2.44	3.10	4.09			*	+
	NT2RP2003367	1.26	0.98	1.42	1.39	1.59	1.55	1.21	2.14	1.04				
	NT2RP2003369	3.82	2.31	1.37	1.62	2.10	1.87	3.19	2.85	1.99				
45	NT2RP2003383	7.18	3.57	4.41	16.30	14.96	15.98	8.79	9.62	11.29	**	+	*	+
	NT2RP2003390	9.92	6.14	6.73	11.71	12.19	9.52	7.92	9.43	8.34				
	NT2RP2003391	35.23	21.64	23.50	36.95	36.23	27.51	23.69	17.29	17.85				
	NT2RP2003393	2.40	1.57	1.83	4.13	5.18	3.56	3.96	4.34	3.87	*	+	**	+
	NT2RP2003394	4.02	2.41	2.76	12.16	9.99	10.68	6.12	6.15	3.96	**	+		
50	NT2RP2003401	2.33	1.80	1.86	3.02	4.68	2.41	3.02	4.51	3.57			*	+
	NT2RP2003403	1.23	1.40	1.41	3.20	3.23	4.51	3.04	3.80	3.41	**	+	**	+
	NT2RP2003433	8.96	4.52	3.52	6.71	5.66	5.39	7.4	6.01	5.01				
	NT2RP2003445	3.20	3.09	2.41	6.94	6.16	6.94	13.01	11.43	14.04	**	+	**	+
	NT2RP2003446	5.05	4.02	2.72	4.09	6.31	3.82	5.45	4.95	5.35				
	NT2RP2003456	4.21	2.96	2.69	10.80	8.14	8.43	6.15	5.44	4.71	**	+	*	+
55	NT2RP2003466	5.26	3.68	3.82	5.95	5.44	4.60	3.82	5.23	9				
	NT2RP2003469	3.53	2.12	2.45	3.89	4.69	5.28	2.75	4.01	3.09	*	+		



Table 274

	NT2RP2003470	11.59	7.42	9.22	28.44	23.50	24.05	11.29	12.07	8.19	**	+		
	NT2RP2003471	0.69	0.28	0.53	1.86	1.08	1.71	2.23	2.31	0.86	*	+		
5	NT2RP2003480	15.63	7.31	7.47	13.91	14.92	13.14	9.58	7.59	11				
	NT2RP2003495	6.78	5.33	4.65	5.96	5.20	6.08	4.27	5.58	4.14				
	NT2RP2003499	3.16	1.30	1.31	2.42	1.62	2.16	3.79	4.26	2.53				
	NT2RP2003505	2.95	2.52	1.64	4.06	3.25	3.65	2.65	3.70	2.81	*	+		
	NT2RP2003506	4.36	2.44	2.89	4.61	6.57	3.32	3.86	4.37	5.74				
10	NT2RP2003511	5.80	4.98	5.36	9.63	8.04	5.73	6.43	6.77	8.36		*	+	
	NT2RP2003513	3.23	2.52	3.10	3.94	3.00	3.76	2.27	3.48	3.18				
	NT2RP2003517	1.52	0.95	2.01	2.87	2.13	1.37	2.66	3.16	3.17		*	+	
	NT2RP2003522	21.16	8.31	12.55	21.51	17.78	15.40	9.2	5.69	8.01				
	NT2RP2003525	6.58	6.05	5.00	12.44	12.64	12.83	8.86	7.54	7.95	**	+	*	+
15	NT2RP2003533	7.73	4.59	4.51	11.94	12.52	10.34	6.62	8.25	8.72	**	+		
	NT2RP2003541	9.89	7.73	6.72	8.34	7.49	6.40	6.78	6.83	5.85				
	NT2RP2003543	4.46	3.26	2.49	5.01	7.76	4.19	6.57	7.85	7.39		**	+	
	NT2RP2003545	6.37	3.24	4.48	2.58	2.60	1.05	1.96	3.63	2.3				
	NT2RP2003559	1.78	1.16	2.25	3.59	3.08	3.14	2.24	2.88	3.16	*	+		
20	NT2RP2003564	1.65	1.70	1.81	2.44	3.74	2.88	2.97	3.23	1.66	*	+		
	NT2RP2003565	9.14	3.08	4.12	8.63	10.17	6.24	4.03	4.24	3.56				
	NT2RP2003567	7.44	5.21	4.96	7.20	9.00	7.04	7.75	6.53	4.86				
	NT2RP2003575	5.24	1.86	2.00	2.78	2.67	1.70	1.73	2.24	4.67				
	NT2RP2003576	208.36	132.21	112.56	100.63	118.10	86.36	71.48	50.82	50.69			*	-
	NT2RP2003579	56.28	38.17	48.67	28.49	15.58	24.16	19.34	17.93	21.34	*	-	**	-
25	NT2RP2003581	4.71	3.22	3.45	3.09	5.04	4.47	3.46	3.82	4.77				
	NT2RP2003587	8.55	4.99	7.99	8.79	9.50	8.44	7.38	8.78	13.4				
	NT2RP2003590	11.27	7.70	8.07	4.15	4.86	4.77	3.73	6.36	4.84	*	-	*	-
	NT2RP2003593	9.63	4.82	5.47	13.80	9.75	5.79	6.89	8.08	6.91				
	NT2RP2003596	3.20	2.89	2.89	6.00	8.78	7.99	4.62	4.90	7.08	**	+	*	+
30	NT2RP2003599	8.81	5.81	5.81	8.37	10.49	10.48	10.61	8.00	12.61				
	NT2RP2003600	3.15	1.54	2.36	3.63	5.05	4.21	2.91	3.54	3.28	*	+		
	NT2RP2003604	8.61	4.63	5.27	5.66	7.11	7.00	5.84	5.70	5.33				
	NT2RP2003629	0.93	0.41	0.97	1.80	1.56	1.57	0.76	2.29	1.4	*	+		
	NT2RP2003630	3.31	2.56	2.95	6.23	8.50	6.34	5.52	5.72	4.54	**	+	**	+
35	NT2RP2003643	16.50	10.48	12.66	12.59	15.91	12.75	9.42	11.38	10.03				
	NT2RP2003655	4.54	2.17	1.95	4.91	4.47	3.19	4.31	4.99	6.38				
	NT2RP2003664	7.29	4.58	3.44	9.78	13.11	10.33	7.53	12.65	18.19	*	+		
	NT2RP2003668	7.64	3.93	2.99	7.77	11.11	7.27	3.61	4.49	4.92				
	NT2RP2003687	3.50	2.00	2.53	2.44	3.28	2.52	1.34	3.20	1.86				
40	NT2RP2003691	3.51	2.23	2.36	4.83	5.26	4.14	2.6	3.93	3.34	*	+		
	NT2RP2003702	4.72	3.23	2.91	5.75	5.42	5.03	3.29	5.65	2.48	*	+		
	NT2RP2003704	3.03	1.02	1.33	3.00	4.19	2.96	1.48	4.19	2.8				
	NT2RP2003706	0.54	0.54	0.40	1.92	1.23	0.53	1.37	2.50	2.1		*	+	
	NT2RP2003713	3.77	2.04	1.68	4.89	3.40	3.69	3.54	1.79	2.29				
	NT2RP2003714	16.93	11.05	8.85	15.34	13.25	10.73	6.94	5.43	4.92				
45	NT2RP2003727	9.17	5.59	4.98	8.92	8.98	7.11	5.82	4.15	6.45				
	NT2RP2003737	4.49	2.62	2.06	3.80	4.50	3.26	2.92	3.29	5.35				
	NT2RP2003751	0.82	0.97	1.07	1.33	1.62	0.98	1.33	0.88	0.72				
	NT2RP2003760	3.61	2.60	1.42	4.28	5.22	4.19	4.75	3.97	7.45	*	+		
	NT2RP2003764	4.43	3.65	3.32	3.81	3.64	3.20	3.86	3.12	8.26				
50	NT2RP2003769	3.03	1.62	1.45	3.28	5.14	3.51	3.96	2.62	2.26				
	NT2RP2003770	11.88	6.14	5.72	10.96	9.10	9.34	9.86	5.90	7.19				
	NT2RP2003777	8.28	5.95	4.45	12.14	8.07	7.31	6.16	4.05	5.91				
	NT2RP2003781	6.93	4.17	4.88	6.60	9.83	10.25	6.27	5.64	6.39				
	NT2RP2003785	5.07	3.24	3.30	5.65	5.69	5.57	6.33	7.73	14.42	*	+		
	NT2RP2003793	9.26	6.02	4.92	6.26	7.16	5.41	4.28	4.76	5.16				
55	NT2RP2003806	6.44	4.78	6.02	12.68	12.04	12.13	5.52	7.88	5.99	**	+		

Table 275

5	NT2RP2003825	9.16	5.63	6.57	17.27	18.54	12.04	6.67	8.08	14.03	*	+		
	NT2RP2003840	10.64	4.89	5.66	8.31	7.78	5.93	7.12	5.91	8.06				
	NT2RP2003857	12.72	6.86	6.25	8.31	8.84	9.18	7.95	6.05	8.74				
	NT2RP2003859	6.93	3.73	2.73	12.12	10.40	13.45	5.71	3.90	6.36	**	+		
	NT2RP2003871	3.42	3.01	2.13	9.67	10.18	8.65	5.24	4.53	5.97	**	+	*	+
	NT2RP2003876	7.74	4.51	4.43	5.67	8.07	7.43	4.37	5.53	5.6				
10	NT2RP2003878	4.47	2.22	2.10	3.89	4.71	3.64	3.95	3.56	4.06				
	NT2RP2003885	5.69	2.59	2.76	3.73	7.92	5.39	4.25	4.87	6.01				
	NT2RP2003898	10.09	7.67	7.33	11.75	12.18	9.75	5.01	8.03	5.65				
	NT2RP2003902	10.41	8.37	6.78	8.14	9.71	9.88	7.68	5.42	8.06				
	NT2RP2003912	13.81	9.98	7.42	16.63	17.90	13.52	10.9	14.66	13.18				
	NT2RP2003931	3.74	1.68	1.44	2.28	2.88	2.54	2.24	1.94	2.65				
15	NT2RP2003940	18.24	10.75	11.51	44.72	39.79	24.81	16	14.58	19.02	*	+		
	NT2RP2003950	3.98	2.45	3.31	3.52	4.06	3.60	3	3.05	3.52				
	NT2RP2003952	5.00	3.18	4.24	4.00	4.74	3.20	2.55	2.62	4.33				
	NT2RP2003968	13.52	6.81	6.24	9.83	14.58	9.98	4.25	4.49	10.21				
	NT2RP2003976	5.76	3.40	2.77	10.86	15.30	22.19	5.6	7.99	7.6	*	+		
20	NT2RP2003981	5.81	3.89	2.20	4.65	4.94	4.43	4.88	3.67	4.28				
	NT2RP2003984	11.22	7.15	6.30	8.47	13.43	9.96	9.18	9.47	16.24				
	NT2RP2003986	11.50	5.47	4.61	14.29	15.56	15.24	7.95	7.99	8.32	*	+		
	NT2RP2003988	5.84	4.44	3.08	11.21	13.07	8.96	7.35	4.72	6.91	**	+		
	NT2RP2004013	19.46	11.40	12.00	20.33	26.92	19.32	8.59	11.59	12.13				
25	NT2RP2004014	5.88	5.77	8.06	11.00	14.73	13.84	6.02	5.49	4.74	**	+		
	NT2RP2004036	4.76	2.41	3.64	4.63	4.19	5.70	3.7	3.95	3.26				
	NT2RP2004041	2.79	3.61	3.30	4.01	6.06	4.15	3.2	4.29	4.43				
	NT2RP2004042	4.23	3.45	2.82	4.59	3.59	5.00	3.97	2.94	3.64				
	NT2RP2004049	5.52	3.09	3.20	5.68	4.82	4.18	3.14	3.78	3.4				
30	NT2RP2004060	6.54	4.19	4.75	5.31	7.44	5.90	6.84	5.31	6.57				
	NT2RP2004066	7.62	3.57	3.11	8.07	8.17	6.09	3.54	4.23	4.08				
	NT2RP2004069	2.46	2.35	2.84	3.73	4.30	3.52	3.02	4.14	4.07	**	+	*	+
	NT2RP2004076	1.40	1.15	1.26	2.49	2.65	1.93	1.27	2.46	1.33	**	+		
	NT2RP2004080	2.70	2.23	2.55	3.88	5.93	4.96	4.18	5.58	4.25	*	+	*	+
	NT2RP2004081	2.74	2.99	2.36	3.72	4.51	3.72	1.45	3.28	1.61	*	+		
35	NT2RP2004098	10.83	5.42	4.87	10.62	9.37	7.52	6.04	4.69	6.05				
	NT2RP2004108	15.24	8.74	6.82	24.00	21.97	22.21	10.22	12.30	14.43	**	+		
	NT2RP2004124	5.29	4.13	3.63	5.87	5.42	5.25	4.18	2.84	4.23				
	NT2RP2004130	9.77	7.17	7.05	9.85	13.14	10.78	12.57	13.32	11.04		*	+	
	NT2RP2004133	11.24	7.82	7.31	10.46	12.30	8.54	8.71	9.42	8.83				
40	NT2RP2004141	4.33	2.78	3.55	5.05	6.27	4.10	3.83	4.25	5.14				
	NT2RP2004142	3.53	1.25	3.26	3.70	5.10	5.11	2.84	4.94	3.66				
	NT2RP2004152	2.68	1.78	2.43	4.24	5.04	5.23	2.05	2.34	1.5	**	+		
	NT2RP2004165	21.03	8.19	8.39	7.87	8.05	7.98	5.38	6.52	6.22				
	NT2RP2004170	7.13	4.37	2.78	6.23	7.89	6.07	5.24	5.06	3.73				
	NT2RP2004172	3.69	2.25	1.50	2.50	3.71	2.71	2.83	3.52	1.97				
45	NT2RP2004176	7.84	4.13	3.67	5.48	5.12	4.33	5.56	7.38	6.12				
	NT2RP2004179	6.87	2.52	2.41	5.35	4.30	3.84	3.98	4.72	4.2				
	NT2RP2004187	3.69	2.64	1.86	5.62	6.94	5.86	3.38	4.90	4.03	**	+		
	NT2RP2004190	2.07	2.03	2.45	3.29	3.28	2.78	5.06	5.55	4.18	*	+	**	+
	NT2RP2004194	6.67	3.78	5.18	7.29	8.60	7.46	5.61	6.42	7				
50	NT2RP2004196	20.28	5.85	8.55	16.34	14.05	15.75	7.78	7.99	8.4				
	NT2RP2004205	10.63	6.42	6.10	11.21	13.23	11.22	6.53	6.15	7.63				
	NT2RP2004207	4.42	3.24	2.70	3.44	4.24	3.84	3.13	3.26	3.82				
	NT2RP2004226	4.97	4.89	4.35	4.76	5.20	4.65	3.73	3.67	3.35			**	-
	NT2RP2004232	2.49	1.77	2.98	3.76	4.69	3.30	2.85	3.10	2.15	*	+		
	NT2RP2004239	4.49	3.56	3.79	6.17	7.37	6.14	4.15	5.46	4.58	**	+		
55	NT2RP2004240	6.30	3.45	4.77	13.34	11.74	9.18	6.02	6.36	6.66	*	+		

Table 276

NT2RP2004242	4.01	3.66	4.18	4.80	6.97	3.56	2.91	4.22	3.72				
NT2RP2004245	4.75	2.29	3.26	4.55	5.39	2.63	3.01	2.48	2.79				
NT2RP2004270	18.23	8.30	7.67	19.68	17.41	13.31	11.69	12.72	8.05				
NT2RP2004300	3.69	2.58	2.90	3.43	6.04	3.65	2.47	3.40	4.86				
NT2RP2004304	6.67	2.88	6.27	10.77	12.81	11.19	6.73	6.65	7.62	**	+		
NT2RP2004313	3.69	3.44	2.33	4.32	4.99	4.51	2.56	4.15	4.27	*	+		
NT2RP2004316	4.16	1.43	2.32	4.51	4.31	4.04	2.43	3.50	4.17				
NT2RP2004321	15.92	11.27	11.28	36.60	56.46	33.80	10.57	12.49	9.91	*	+		
NT2RP2004336	2.22	1.97	1.95	1.98	2.72	1.41	1.95	2.65	2.2				
NT2RP2004339	18.02	10.18	7.42	25.42	25.92	20.21	14.54	10.64	9.51	*	+		
NT2RP2004347	6.36	3.28	2.51	3.98	5.62	3.33	2.91	2.22	3.77				
NT2RP2004364	7.25	3.84	3.16	7.45	10.83	6.50	5.33	5.38	5.14				
NT2RP2004365	3.92	1.67	1.92	3.47	3.94	3.44	1.64	2.60	3.66				
NT2RP2004366	3.77	1.94	2.27	3.01	4.43	2.63	2.6	3.92	2.96				
NT2RP2004373	2.38	2.55	1.79	5.73	5.73	2.95	2.28	3.83	3.83				
NT2RP2004375	14.49	9.73	10.51	9.34	13.60	9.23	5.43	7.02	8.38				
NT2RP2004389	6.54	5.30	4.58	4.64	5.83	5.40	4.4	4.73	4.62				
NT2RP2004392	28.46	15.89	13.93	32.21	29.99	20.99	14.28	13.07	11.38				
NT2RP2004396	12.58	7.77	8.62	10.01	8.33	7.76	2.74	2.93	6		*	-	
NT2RP2004399	7.37	3.73	4.44	6.18	6.63	5.28	3.66	5.23	7.06				
NT2RP2004400	3.45	1.87	1.89	5.43	5.79	4.47	2.84	3.98	3.76	*	+		
NT2RP2004404	11.50	7.62	6.89	11.66	13.80	10.35	8.27	8.35	9.19				
NT2RP2004410	11.23	11.38	11.20	17.64	15.77	17.12	11.2	18.45	13.95	**	+		
NT2RP2004412	4.89	2.82	3.13	4.05	4.86	3.06	2.32	3.89	3.43				
NT2RP2004414	6.08	2.18	5.00	3.14	3.56	2.80	1.59	3.95	2.41				
NT2RP2004425	2.01	1.60	1.70	2.43	4.37	2.34	2.53	1.37	3.45				
NT2RP2004447	3.57	2.63	1.82	4.60	4.54	3.34	3.94	3.07	2.46				
NT2RP2004463	11.21	7.40	6.24	12.62	8.89	9.28	9.29	8.97	10.07				
NT2RP2004476	4.90	3.15	2.20	5.47	5.87	6.15	2.61	3.85	5.36	*	+		
NT2RP2004488	5.90	4.58	3.55	4.28	5.12	3.55	2.91	3.17	2.6				
NT2RP2004490	4.32	3.15	2.55	3.51	4.12	4.44	2.62	3.95	8.62				
NT2RP2004495	12.24	5.83	8.88	11.24	10.73	8.49	9.47	11.08	18.95				
NT2RP2004512	5.33	2.48	2.45	3.28	4.26	3.70	3.48	2.44	3.06				
NT2RP2004523	10.16	5.01	3.79	10.11	8.70	10.80	6.51	6.83	6.35				
NT2RP2004524	3.86	3.51	2.47	5.08	4.81	4.16	5.08	3.55	3.98	*	+		
NT2RP2004536	11.38	9.71	7.82	9.14	12.16	9.03	6.49	7.82	9.84				
NT2RP2004538	38.06	30.53	30.32	62.14	68.91	71.97	40.07	32.51	41.6	**	+		
NT2RP2004548	5.50	4.46	3.74	10.83	12.12	12.54	4.81	5.53	8.83	**	+		
NT2RP2004551	3.34	1.83	3.26	4.96	5.20	3.92	2.98	2.39	13.41	*	+		
NT2RP2004556	8.58	7.04	6.71	15.74	11.77	13.75	8.42	10.11	9.77	**	+		
NT2RP2004568	19.23	11.22	8.88	15.82	10.64	12.31	13.87	9.13	9.97				
NT2RP2004580	7.17	4.71	2.64	11.67	9.76	7.99	7.1	5.36	6.59	*	+		
NT2RP2004585	10.92	6.41	6.18	10.89	10.92	9.49	8.51	7.18	15.75				
NT2RP2004587	2.30	1.65	0.84	2.47	1.80	1.78	1.76	1.48	2.46				
NT2RP2004594	5.87	5.87	4.84	5.34	8.13	4.27	3.88	5.17	7.53				
NT2RP2004600	1.88	2.05	1.13	2.29	2.11	2.15	1.86	2.50	1.01				
NT2RP2004602	4.95	4.31	4.04	9.75	8.80	8.23	5.05	5.03	6.56	**	+		
NT2RP2004606	11.77	11.03	6.62	13.49	15.68	9.80	18.35	17.80	17.2		**	+	
NT2RP2004614	7.71	4.83	3.32	3.55	3.54	4.41	5.21	3.79	4.38				
NT2RP2004648	6.00	3.54	2.10	4.35	4.65	3.29	4.52	3.41	7.33				
NT2RP2004655	13.74	9.02	8.53	4.81	7.79	4.98	3.5	4.03	6.04		*	-	
NT2RP2004664	6.11	4.51	4.83	11.64	9.59	6.61	6.34	6.03	5.86				
NT2RP2004670	3.00	2.33	2.81	3.65	3.96	4.05	3.26	3.38	4.44	**	+		
NT2RP2004675	5.69	3.74	5.15	11.77	11.28	10.21	5.45	4.84	5.26	**	+		
NT2RP2004681	5.04	3.65	4.78	6.53	9.83	7.35	6.37	6.72	6.63	*	+	**	+
NT2RP2004689	2.24	1.16	1.68	3.06	4.60	6.68	1.3	2.45	1.72	*	+		

Table 277

	NT2RP2004709	5.18	3.25	1.93	12.66	12.56	10.94	5.12	4.16	3.85	**	+		
	NT2RP2004710	5.83	4.70	2.80	7.69	7.61	6.76	4.34	3.44	4.54	*	+		
5	NT2RP2004721	11.13	7.44	7.40	6.68	9.65	8.99	11.35	9.52	13.55				
	NT2RP2004736	6.31	5.30	5.26	8.14	9.36	7.77	6.53	5.39	5.85	**	+		
	NT2RP2004743	2.77	1.82	1.65	5.65	6.03	4.15	4.87	6.71	5.76	**	+	**	+
	NT2RP2004750	8.14	5.64	6.27	13.53	14.23	13.30	8.05	8.74	9.81	**	+		
	NT2RP2004755	11.30	7.99	8.26	16.42	20.16	17.92	10.59	13.63	13.47	**	+		
10	NT2RP2004767	6.21	2.89	4.95	9.44	8.05	8.14	4.7	6.19	4.36	*	+		
	NT2RP2004768	9.61	3.95	2.60	2.99	2.03	1.57	2.24	1.57	1.49				
	NT2RP2004775	2.25	2.07	1.48	4.36	5.01	5.07	4.16	3.75	3.44	**	+	**	+
	NT2RP2004791	14.05	7.61	6.73	8.91	10.03	9.17	7.11	6.72	8.15				
	NT2RP2004794	41.53	28.26	27.09	43.02	36.69	32.68	39.95	33.86	41.52				
15	NT2RP2004795	3.77	2.11	2.19	3.89	7.37	3.74	3.78	5.26	5.25		*	+	
	NT2RP2004799	5.43	1.93	3.24	6.30	6.15	4.50	3.93	5.78	3.84				
	NT2RP2004802	4.83	2.53	3.34	7.41	6.03	5.58	2.16	3.27	3.61	*	+		
	NT2RP2004810	3.12	1.86	2.24	8.72	9.56	6.30	5.77	5.46	6.09	**	+	**	+
	NT2RP2004816	4.85	3.14	2.65	6.62	9.96	5.26	6.09	3.65	4.78				
20	NT2RP2004837	13.44	8.28	7.12	11.51	16.25	16.53	19.77	16.72	17.56		*	+	
	NT2RP2004841	2.64	1.81	1.21	3.03	4.37	3.11	1.94	3.01	1.95				
	NT2RP2004847	16.48	11.83	12.45	15.24	18.08	16.57	16.4	14.80	14				
	NT2RP2004861	1.52	1.27	1.44	3.27	3.09	3.21	1.26	1.81	1.52	**	+		
	NT2RP2004897	1.25	0.88	1.99	3.40	2.11	1.91	1.21	2.22	1.75				
25	NT2RP2004932	10.00	7.17	11.03	13.12	14.42	13.51	9.72	9.64	9.65	*	+		
	NT2RP2004933	1.78	1.31	1.88	3.51	3.60	2.84	3.51	3.18	3.33	**	+	**	+
	NT2RP2004936	4.87	2.22	1.77	6.48	8.16	3.31	4.73	2.49	2.48				
	NT2RP2004951	5.43	2.53	1.87	3.02	4.24	3.02	2.87	3.70	11.67				
	NT2RP2004959	8.45	5.08	5.37	8.17	7.86	9.93	4.85	5.55	4.46				
	NT2RP2004961	5.21	3.54	2.31	7.99	9.20	8.11	4.59	5.46	6.53	**	+		
30	NT2RP2004962	4.01	2.64	2.72	5.11	4.60	4.41	3.88	3.76	3.58	*	+		
	NT2RP2004966	2.57	2.53	3.68	2.80	3.88	2.77	2.12	3.33	4.07				
	NT2RP2004967	2.23	2.61	2.86	7.50	6.79	8.12	3.33	4.64	3.83	**	+	*	+
	NT2RP2004974	1.95	1.80	1.93	2.56	3.12	2.39	3.76	2.94	0.71	*	+		
	NT2RP2004978	6.88	2.95	2.57	5.63	7.09	3.07	4.98	3.62	3.21				
	NT2RP2004982	1.90	1.58	1.47	6.52	6.96	3.08	1.22	2.05	1.93	*	+		
35	NT2RP2004985	24.53	11.76	13.37	30.81	35.00	31.74	21.76	19.69	22.43	*	+		
	NT2RP2004999	4.87	3.06	2.28	6.14	7.08	4.89	3.19	4.04	3.16				
	NT2RP2005000	3.68	2.30	2.22	2.75	3.93	3.69	1.87	3.37	3.49				
	NT2RP2005001	3.57	1.78	2.11	2.93	4.06	3.83	3.59	4.32	2.86				
	NT2RP2005003	4.67	3.07	2.71	7.63	8.71	7.19	5.69	5.10	6.02	**	+	*	+
40	NT2RP2005012	6.73	4.06	6.10	5.56	7.80	5.46	4.68	6.28	4.92				
	NT2RP2005018	7.22	3.93	3.53	6.32	10.68	5.74	4.63	4.62	5.01				
	NT2RP2005020	17.60	10.40	7.54	8.46	8.34	5.63	6.22	5.13	5.78				
	NT2RP2005022	4.95	2.69	3.66	5.26	6.40	4.90	4.15	3.47	4.07				
	NT2RP2005027	22.97	13.64	17.61	9.34	8.66	7.21	22.54	22.24	24.2	*	-		
45	NT2RP2005031	1.59	1.04	2.13	1.35	2.05	1.82	1.32	2.27	2.73				
	NT2RP2005035	12.28	9.78	9.98	17.38	24.50	17.61	24.38	23.70	30.68	*	+	**	+
	NT2RP2005037	3.95	3.48	2.80	4.77	7.93	4.42	2.77	3.83	4.79				
	NT2RP2005038	1.07	1.01	1.27	2.71	2.99	1.89	1.22	3.15	1.8	*	+		
	NT2RP2005048	8.09	4.51	4.12	7.64	8.60	7.45	7.59	5.31	4.79				
50	NT2RP2005069	25.41	8.17	11.97	37.61	33.07	31.21	30.69	32.10	38.73	*	+	*	+
	NT2RP2005073	4.93	2.00	2.06	7.13	4.92	3.75	2.76	2.91	4.07				
	NT2RP2005097	4.59	2.92	2.93	3.87	3.63	3.16	2.4	2.61	2.69				
	NT2RP2005108	3.21	2.75	1.61	3.23	2.96	2.92	1.57	2.62	2.37				
	NT2RP2005116	9.11	5.71	5.87	6.08	9.75	7.92	7.26	7.17	8.23				
	NT2RP2005126	8.28	8.63	9.53	6.69	10.50	10.65	4.18	6.96	4.15	*	-		
55	NT2RP2005135	3.79	3.03	2.85	3.91	5.50	2.16	3.03	4.16	3.27				

Table 278

	NT2RP2005139	3.84	1.72	1.31	3.14	3.97	2.27	2.16	2.35	2.71				
	NT2RP2005140	6.44	3.34	1.76	2.06	2.19	1.94	1.62	2.45	4.48				
5	NT2RP2005144	7.59	4.23	3.57	8.56	9.25	7.68	4.75	8.24	8.15				
	NT2RP2005147	3.33	1.34	1.33	2.20	2.64	3.04	4.92	2.37	1.84				
	NT2RP2005148	4.87	2.83	2.05	4.55	5.06	4.19	2.73	4.23	3.35				
	NT2RP2005159	3.35	2.32	2.38	3.01	3.13	3.18	2.03	3.88	1.9				
	NT2RP2005162	3.09	1.68	1.72	3.70	3.44	2.30	2.24	3.35	2.16				
10	NT2RP2005163	25.94	15.25	17.25	21.49	24.77	28.25	17.62	25.86	21.18				
	NT2RP2005168	4.54	2.65	2.28	2.25	4.03	2.91	2.1	1.69	2.5				
	NT2RP2005181	9.05	4.31	4.53	4.26	4.18	3.03	3.8	2.76	3.1				
	NT2RP2005204	8.22	7.14	6.39	7.26	7.87	6.45	7	4.58	3.93				
	NT2RP2005219	6.43	4.48	4.74	6.61	6.15	4.27	4.15	5.58	7.21				
15	NT2RP2005227	6.13	3.78	3.14	9.09	11.14	7.97	3.82	5.07	8.88	*	+		
	NT2RP2005237	27.33	18.84	15.64	23.79	22.48	23.44	22.52	21.69	18.11				
	NT2RP2005239	3.74	1.34	1.71	2.73	2.86	2.63	2.66	2.69	2.3				
	NT2RP2005247	2.49	2.14	1.98	4.28	4.68	4.69	2.63	2.43	2.5	**	+		
	NT2RP2005254	9.04	3.29	3.29	8.47	7.53	8.80	7.01	6.79	4.08				
20	NT2RP2005270	4.99	2.71	2.82	6.57	6.85	4.80	6.2	6.16	8.3		*	+	
	NT2RP2005276	9.47	6.54	6.31	10.41	11.77	12.24	5.39	7.57	7.48	*	+		
	NT2RP2005287	4.80	3.96	2.36	5.91	7.62	8.20	5.51	5.27	7.29	*	+		
	NT2RP2005288	3.78	1.10	1.91	4.67	4.69	3.22	2.56	2.68	2.46				
	NT2RP2005289	3.95	2.82	3.63	10.36	10.31	13.45	7.04	9.38	8.68	**	+	**	+
	NT2RP2005293	4.69	3.98	2.48	2.80	6.37	4.36	1.98	2.19	8.18				
25	NT2RP2005315	4.50	2.51	3.53	6.84	5.84	6.72	4.55	3.38	3.33	*	+		
	NT2RP2005322	8.85	3.21	3.77	5.49	9.42	5.85	5.53	11.41	21.87				
	NT2RP2005325	13.28	7.03	7.32	9.81	8.97	5.93	11.14	10.62	11.49				
	NT2RP2005336	12.73	6.78	5.54	13.58	10.27	12.67	8.85	6.83	5.91				
	NT2RP2005343	6.02	1.89	2.05	7.45	9.65	7.01	10.08	10.85	12.82	*	+	**	+
30	NT2RP2005344	1.85	1.66	1.47	2.08	2.88	1.92	2.74	2.45	3.15		**	+	
	NT2RP2005347	4.37	2.71	1.89	5.25	5.00	4.78	3.35	2.93	2.34				
	NT2RP2005354	12.00	6.61	6.14	17.43	12.77	12.49	8.48	9.88	9.01				
	NT2RP2005358	4.88	3.45	2.64	4.51	4.14	3.14	3.97	2.53	1.99				
	NT2RP2005360	7.88	5.76	2.39	6.48	5.68	6.59	4.31	3.84	6.35				
35	NT2RP2005378	18.33	8.81	8.98	11.83	10.64	10.23	12.69	11.85	15.35				
	NT2RP2005391	11.21	5.99	4.87	8.42	9.50	6.15	7.72	6.42	7.6				
	NT2RP2005393	7.14	5.04	4.09	7.19	7.55	7.32	5.14	5.24	6.8				
	NT2RP2005407	4.70	3.27	2.59	4.12	5.86	4.29	4.19	4.07	6.46				
	NT2RP2005419	2.03	2.94	2.38	2.87	3.30	2.26	2.46	2.93	2.38				
40	NT2RP2005425	3.16	1.77	1.43	6.79	4.57	5.63	3.84	5.07	4.35	*	+	*	+
	NT2RP2005429	5.40	3.41	3.71	7.74	6.15	6.01	3.54	4.45	2.89	*	+		
	NT2RP2005436	11.49	5.63	5.95	16.34	13.38	12.70	9.59	8.94	10.22	*	+		
	NT2RP2005441	2.64	2.24	1.49	4.39	3.02	4.62	2.37	2.61	2.65	*	+		
	NT2RP2005442	6.72	3.80	3.11	6.35	6.53	5.07	6.08	5.33	7.07				
	NT2RP2005444	14.62	10.40	7.75	7.08	9.17	7.55	7.37	6.88	8.45				
45	NT2RP2005453	1.54	2.20	1.49	7.95	9.47	8.01	8.67	8.44	9.15	**	+	**	+
	NT2RP2005457	15.76	12.87	16.87	26.94	13.90	21.92	12.51	12.21	12.15				
	NT2RP2005458	1.63	1.87	2.03	5.92	5.93	3.89	2.67	3.64	6.17	**	+		
	NT2RP2005463	4.65	3.64	4.43	7.72	7.84	5.33	6.02	6.93	5.84	*	+	*	+
	NT2RP2005464	11.98	9.14	6.68	11.62	10.20	8.75	5.59	3.86	4.74		*		
50	NT2RP2005465	4.57	3.64	2.60	8.98	7.23	8.68	2.44	5.04	5.3	**	+		
	NT2RP2005472	10.01	4.28	4.30	7.95	7.14	5.73	3.03	3.71	5.35				
	NT2RP2005476	5.22	3.10	3.30	10.18	12.60	10.12	5.36	4.72	5.84	**	+		
	NT2RP2005490	5.25	3.96	4.56	6.13	9.22	5.46	5.31	3.92	5.71				
	NT2RP2005491	15.97	8.85	12.00	4.52	5.86	4.78	8.53	10.16	9.41	*			
	NT2RP2005495	2.68	2.26	2.48	2.05	3.65	3.42	3.01	4.37	2.75				
55	NT2RP2005496	9.04	5.08	6.06	16.30	11.28	12.12	9.01	10.34	6.32	*	+		

Table 279

	NT2RP2005498	6.78	2.60	2.45	2.62	6.63	3.50	3.33	3.34	4.18				
	NT2RP2005501	4.44	2.53	2.65	2.38	4.12	2.69	2.07	3.28	2.78				
5	NT2RP2005506	5.72	4.30	3.10	5.43	9.55	6.10	24.52	21.82	25.02		**	+	
	NT2RP2005509	6.91	5.58	4.63	12.32	11.78	9.14	5.34	8.99	8.48	*	+		
	NT2RP2005514	3.36	2.23	2.33	3.96	5.18	4.19	3.03	4.16	4.55	*	+		
	NT2RP2005520	10.34	5.10	5.86	6.07	8.22	5.46	3.87	3.79	3.08				
	NT2RP2005525	6.12	4.01	5.33	8.58	7.75	8.13	5.26	8.01	5.47	*	+		
10	NT2RP2005531	0.65	1.10	1.57	2.33	1.56	1.74	1.49	2.39	1.21				
	NT2RP2005535	36.57	17.31	21.13	93.90	73.03	67.87	27.53	17.14	25.99	**	+		
	NT2RP2005539	10.87	6.53	4.81	8.43	9.17	6.85	6.76	6.87	5.25				
	NT2RP2005540	2.81	2.63	2.81	7.15	6.27	5.67	4.42	5.46	9.74	**	+		
	NT2RP2005541	5.40	3.42	2.70	8.82	9.81	10.04	7.49	7.37	5.44	**	+	*	+
15	NT2RP2005549	3.91	1.98	1.81	3.23	3.51	2.41	2.43	3.46	2.97				
	NT2RP2005555	3.52	2.33	3.66	6.38	7.55	5.49	7.54	10.56	6.47	*	+	*	+
	NT2RP2005557	7.00	5.12	11.72	16.35	11.47	12.41	6.34	5.80	8.04				
	NT2RP2005581	5.51	4.09	4.45	13.70	13.23	10.54	6.26	5.62	5.86	**	+		
	NT2RP2005586	7.40	3.49	4.35	2.55	4.08	2.63	1.67	2.60	2.43				
20	NT2RP2005597	6.16	4.97	3.02	4.57	4.34	4.57	4.67	4.40	5.08				
	NT2RP2005600	4.06	2.52	2.53	3.83	4.26	3.10	2.47	4.00	2.95				
	NT2RP2005605	13.12	8.01	6.74	12.67	14.30	12.26	6.96	7.51	8				
	NT2RP2005614	9.18	5.27	8.25	16.39	16.00	13.57	10.11	8.70	9.2	**	+		
	NT2RP2005620	4.07	2.65	2.40	3.99	3.40	3.40	2.45	3.61	2.26				
25	NT2RP2005622	9.20	6.36	7.23	6.07	7.94	5.76	4.64	4.67	6.34				
	NT2RP2005632	3.64	3.42	2.57	5.77	4.33	3.82	2.82	3.85	3.3				
	NT2RP2005635	3.95	2.73	2.06	3.40	4.38	2.94	2.4	2.42	3.18				
	NT2RP2005637	2.20	1.05	1.68	13.21	4.02	4.55	2.2	2.55	5.6				
	NT2RP2005640	3.47	1.55	1.53	2.16	1.23	2.22	1.96	2.66	2.84				
	NT2RP2005645	6.42	3.67	2.99	5.68	11.68	7.34	5.29	6.74	5.73				
30	NT2RP2005651	4.09	3.02	3.19	6.89	11.77	5.52	3.81	4.33	6.7				
	NT2RP2005654	5.50	3.61	4.20	6.10	7.84	5.96	4.19	5.64	4.96				
	NT2RP2005666	4.54	3.08	3.45	5.18	6.63	4.14	4.25	3.69	7.2				
	NT2RP2005669	6.09	5.35	5.64	8.34	9.73	9.01	4.66	6.00	6.82	**	+		
	NT2RP2005670	2.87	2.37	1.87	5.75	5.68	2.37	1.68	2.33	3.03				
35	NT2RP2005671	10.41	3.42	4.33	5.10	6.32	3.51	3.46	4.47	6.12				
	NT2RP2005675	11.31	4.30	4.30	8.54	8.22	4.79	7.64	6.94	9.43				
	NT2RP2005683	9.32	5.43	5.87	8.08	9.48	5.92	5.85	4.94	4.56				
	NT2RP2005690	3.18	1.30	1.52	3.24	4.46	3.75	2.33	3.71	3.54				
	NT2RP2005694	4.33	2.30	2.18	4.82	3.54	4.62	3.22	3.77	3.78				
40	NT2RP2005701	22.21	13.84	17.86	22.12	25.56	24.08	18.18	17.70	22.41				
	NT2RP2005712	2.84	3.06	3.02	3.90	3.94	3.10	1.15	2.49	1.88		*		
	NT2RP2005719	2.26	1.27	0.73	3.09	3.04	2.67	2.23	1.46	2.56	*	+		
	NT2RP2005722	11.76	8.52	5.52	18.21	24.59	18.10	8.26	9.21	12.37	*	+		
	NT2RP2005723	4.68	2.75	2.29	7.35	6.52	3.86	4.39	4.70	2.79				
	NT2RP2005726	5.41	2.39	2.73	5.77	4.51	4.16	3.27	4.19	3.67				
45	NT2RP2005729	5.30	2.53	2.08	6.82	6.27	4.01	3.21	5.54	3.89				
	NT2RP2005731	0.50	0.60	0.63	1.06	1.43	0.80	0.71	2.81	0.87	*	+		
	NT2RP2005732	8.98	3.61	4.01	6.71	6.46	5.79	4.23	7.06	7.16				
	NT2RP2005737	10.83	8.15	10.12	14.65	17.80	12.60	12.9	11.51	9.06	*	+		
	NT2RP2005741	5.83	2.63	2.65	3.36	3.80	2.41	3.96	2.72	3.47				
50	NT2RP2005748	3.52	1.63	2.33	2.18	2.64	1.48	3.11	2.62	2.38				
	NT2RP2005752	5.37	3.43	3.73	6.46	5.65	5.66	6.55	3.67	3.82				
	NT2RP2005753	22.04	14.07	18.05	15.96	24.14	20.59	21.63	18.25	19.82				
	NT2RP2005763	6.73	2.47	2.52	3.25	3.61	3.70	1.84	3.88	3.22				
	NT2RP2005767	2.43	2.60	2.16	6.91	6.56	7.20	3.36	3.03	4.12	**	+	*	+
	NT2RP2005773	15.62	10.12	12.99	19.66	19.02	17.26	17.15	13.07	15.8	*	+		
55	NT2RP2005774	10.33	5.72	6.91	21.21	24.60	21.03	9.42	7.55	8.22	**	+		

Table 280

	NT2RP2005775	4.39	1.98	1.42	2.12	2.56	2.56	2.19	2.08	1.67				
5	NT2RP2005781	5.85	3.98	3.29	6.76	5.57	5.04	4.75	3.50	4.17				
	NT2RP2005784	11.14	6.73	5.29	8.15	8.38	8.40	7.85	8.40	10.24				
	NT2RP2005789	4.85	3.33	3.28	5.63	7.04	4.46	3.88	3.70	4.09				
	NT2RP2005799	1.71	1.81	1.37	3.76	5.36	2.16	2.16	2.19	2.43		*	+	
	NT2RP2005804	6.19	3.18	3.30	4.57	7.49	6.42	5.55	5.88	4.72				
	NT2RP2005812	3.92	3.04	2.54	4.78	6.17	3.21	2.98	4.18	4.04				
10	NT2RP2005815	2.54	2.17	3.20	3.81	3.69	2.58	2.35	2.98	1.88				
	NT2RP2005835	14.04	7.44	6.79	14.50	10.00	10.84	9.86	7.11	11.61				
	NT2RP2005841	6.35	3.23	3.13	5.70	4.93	4.82	5.84	3.68	4.27				
	NT2RP2005853	3.23	3.29	2.96	6.28	6.53	5.74	4.87	4.09	5.28	**	+	*	+
	NT2RP2005857	8.95	4.28	4.74	6.65	7.52	6.19	1.63	2.12	1.8				
15	NT2RP2005859	5.38	4.41	5.54	4.28	5.42	3.86	2.87	3.84	3.87		*	-	
	NT2RP2005860	3.02	1.60	2.64	2.92	4.01	2.37	2.32	4.74	1.81				
	NT2RP2005863	4.66	2.88	2.88	3.96	3.85	3.93	2.02	2.05	1.69				
	NT2RP2005868	3.44	1.57	1.65	4.52	4.28	2.97	2.38	3.85	2.89				
	NT2RP2005876	13.61	7.01	5.40	17.03	13.16	6.91	8.8	8.61	107				
20	NT2RP2005878	6.92	4.37	4.13	11.06	12.33	11.73	5.81	7.81	6.82	**	+		
	NT2RP2005883	1.59	1.56	1.08	3.31	2.84	2.42	3.91	4.53	4.86	**	+	**	+
	NT2RP2005886	8.60	4.98	6.40	10.11	11.16	11.42	6.19	6.08	5.43	*	+		
	NT2RP2005887	5.47	3.26	3.97	12.05	12.81	9.32	13.75	10.35	15.02	**	+	**	+
	NT2RP2005890	7.74	6.08	7.50	6.23	6.35	4.71	2.57	2.56	1.86			**	-
	NT2RP2005901	3.39	2.76	2.57	3.81	4.07	4.20	2.43	3.04	3.13	*	+		
25	NT2RP2005902	1.86	0.89	1.33	3.39	3.77	2.15	2.13	2.79	3.13	*	+	*	+
	NT2RP2005908	9.46	5.71	4.03	9.28	7.93	10.45	6.03	6.26	6.92				
	NT2RP2005927	7.43	5.84	5.10	9.51	9.65	7.14	3.72	5.75	4.41				
	NT2RP2005933	6.32	4.20	3.63	5.57	7.02	4.50	3.29	2.73	4.08				
	NT2RP2005941	9.03	6.94	7.01	7.65	13.07	8.78	10.41	9.47	5.87				
30	NT2RP2005942	3.02	2.03	1.79	3.90	4.09	3.96	2.56	2.68	2	*	+		
	NT2RP2005946	6.57	4.95	5.93	3.90	3.86	3.27	2.5	2.94	2.41	*	-	**	-
	NT2RP2005970	12.30	10.25	11.94	15.87	16.05	15.06	14.9	13.37	14.97	**	+	*	+
	NT2RP2005980	3.71	2.65	2.25	7.90	7.37	4.49	4.13	4.23	2.71	*	+		
	NT2RP2005994	5.01	2.60	2.01	2.75	4.22	1.07	2.23	3.11	2.43				
35	NT2RP2006004	2.32	1.82	1.35	2.43	4.21	2.56	2.36	3.37	2.03				
	NT2RP2006013	4.44	2.15	4.45	6.09	6.99	3.28	4.68	5.22	4.41				
	NT2RP2006023	21.60	12.40	20.04	37.44	49.33	45.44	22.61	22.79	24.39	**	+		
	NT2RP2006028	5.34	3.20	3.73	4.07	4.23	2.81	3.39	4.81	5.42				
	NT2RP2006038	0.34	0.06	1.28	0.43	0.83	3.61	0.25	1.80	0.18				
40	NT2RP2006042	8.65	5.14	6.93	7.32	7.79	6.34	7.56	7.82	9.4				
	NT2RP2006043	5.05	2.75	2.80	12.32	12.87	10.73	8.05	8.08	7.82	**	+	**	+
	NT2RP2006052	2.31	2.64	1.44	1.42	2.55	2.98	1.26	2.10	2.6				
	NT2RP2006057	3.69	1.67	1.24	3.57	3.44	2.48	2.2	3.85	3.27				
	NT2RP2006064	12.49	6.77	9.83	12.13	10.85	6.00	10.28	6.81	5.57				
	NT2RP2006068	3.25	3.63	2.31	8.60	6.86	6.64	4.6	5.09	2.54	**	+		
45	NT2RP2006069	1.08	0.69	0.92	0.88	1.74	0.95	0.92	1.48	1.42				
	NT2RP2006071	2.73	3.23	2.31	5.07	7.66	5.45	2.92	4.00	2.55	*	+		
	NT2RP2006090	3.70	1.69	2.79	3.57	5.20	3.82	3.74	3.63	2.49				
	NT2RP2006092	3.65	2.47	2.47	3.19	3.41	3.44	2.36	2.80	2.77				
	NT2RP2006097	24.23	9.76	10.66	21.53	18.65	14.12	10.2	9.65	12.96				
50	NT2RP2006098	4.17	2.27	1.77	4.26	4.04	2.86	4.03	6.51	3.5				
	NT2RP2006099	4.48	2.99	2.12	5.82	5.86	5.18	3.32	4.84	3.86	*	+		
	NT2RP2006100	3.88	1.55	1.83	3.98	4.92	3.85	2.1	3.68	2.65				
	NT2RP2006103	10.54	3.86	5.78	3.37	2.55	1.88	2.21	3.36	1.85				
	NT2RP2006106	8.45	4.11	4.04	6.45	5.69	6.30	4.48	6.29	4.22				
55	NT2RP2006127	9.00	6.34	7.56	9.10	8.66	7.24	9.22	10.10	8.49				
	NT2RP2006134	1.55	1.02	1.47	1.76	1.82	1.93	1.55	2.52	1.29	*	+		



Table 281

	NT2RP2006141	5.76	3.11	3.17	3.84	5.50	4.54	3.67	3.75	3.95				
5	NT2RP2006166	7.93	5.66	5.17	12.63	13.99	9.56	6.76	6.08	6.36	*	+		
	NT2RP2006176	4.45	2.26	1.67	6.40	4.88	5.22	2.44	3.34	5.68	*	+		
	NT2RP2006181	1.58	1.06	1.00	1.37	3.24	3.22	1.23	2.94	1.73				
	NT2RP2006184	23.94	15.54	16.09	22.96	21.00	23.09	17.11	19.55	14.56				
	NT2RP2006186	1.68	1.14	2.35	2.02	3.74	1.74	1.23	3.31	1.82				
10	NT2RP2006196	4.74	3.02	3.70	6.83	6.02	5.77	4.04	5.17	3.91	*	+		
	NT2RP2006199	2.29	2.59	2.52	3.33	3.50	4.30	2.88	2.76	2.12	*	+		
	NT2RP2006200	4.29	2.63	1.43	3.59	5.59	2.06	3.12	2.50	2.5				
	NT2RP2006210	59.40	41.07	36.68	33.45	39.27	22.58	11.72	8.31	9.47		**	-	
	NT2RP2006219	3.75	1.76	1.64	3.39	3.29	2.82	2.17	1.88	4.22				
15	NT2RP2006224	5.72	3.72	4.01	5.11	6.26	6.39	3.82	3.77	4.2				
	NT2RP2006237	5.09	3.91	5.00	9.00	7.92	10.28	5.01	5.76	5.27	**	+		
	NT2RP2006238	3.42	2.16	1.78	4.42	4.29	2.44	2.31	3.01	1.89				
	NT2RP2006258	9.12	5.55	6.28	6.08	7.62	7.68	6.35	6.07	3.93				
	NT2RP2006261	1.75	2.42	1.14	2.06	2.49	1.87	1.21	1.75	2.67				
	NT2RP2006269	23.86	9.30	9.53	15.39	18.13	13.53	12.46	10.61	15.67				
20	NT2RP2006275	4.68	2.71	2.12	3.99	3.20	2.45	2.89	2.81	3.34				
	NT2RP2006282	7.12	3.89	6.34	8.17	11.45	9.25	4.48	4.87	2.85	*	+		
	NT2RP2006302	4.86	2.69	3.31	10.51	10.47	9.06	10	9.83	3.76	**	+		
	NT2RP2006312	8.45	5.62	5.99	10.60	10.03	9.84	7.18	6.51	5.02	*	+		
	NT2RP2006320	3.62	2.45	1.39	4.62	5.47	5.86	2.21	4.05	3.23	*	+		
25	NT2RP2006321	1.99	1.78	2.42	3.22	4.24	2.52	1.97	3.17	2.07				
	NT2RP2006323	1.30	0.75	0.38	1.35	1.65	0.69	0.19	2.09	2.6				
	NT2RP2006333	2.18	0.70	0.66	2.51	1.88	1.17	1.49	1.76	2.35				
	NT2RP2006334	3.73	1.40	1.47	2.69	3.03	2.34	0.81	2.29	2.95				
	NT2RP2006338	2.65	1.82	1.03	3.45	4.02	2.81	1.6	3.69	2.93				
	NT2RP2006339	2.37	1.54	1.37	3.09	2.39	1.47	1.2	2.47	2.21				
30	NT2RP2006355	1.01	0.99	0.71	2.16	2.25	1.72	1.94	2.95	0.87	**	+		
	NT2RP2006365	1.51	1.66	1.15	3.16	4.39	3.70	1.83	4.13	1.9	**	+		
	NT2RP2006374	16.70	8.19	7.22	17.36	18.00	12.60	10.86	13.62	9.02				
	NT2RP2006393	4.85	2.17	2.52	8.54	10.40	8.85	5.98	6.32	6.15	**	+	*	+
	NT2RP2006394	2.02	1.64	1.69	3.46	1.86	1.52	3.53	1.56	2.54				
35	NT2RP2006400	1.99	1.74	1.43	2.29	2.67	2.67	2.79	1.32	1.33	*	+		
	NT2RP2006411	36.13	23.40	20.23	18.85	35.68	22.21	26.26	22.92	21.44				
	NT2RP2006429	3.49	1.96	1.56	18.22	22.80	21.81	7.61	6.72	8.71	**	+	**	+
	NT2RP2006435	2.88	2.61	2.07	4.19	4.16	3.86	3.51	3.02	3.91	**	+		
	NT2RP2006436	4.50	2.57	2.37	11.47	10.14	10.45	15.06	14.83	12.68	**	+	**	+
40	NT2RP2006441	5.48	3.11	4.37	12.23	11.44	10.95	9.38	9.44	9.01	**	+	**	+
	NT2RP2006447	3.63	2.74	2.87	7.53	5.11	1.37	2.09	1.56	0.94		*	-	
	NT2RP2006454	3.45	1.48	1.32	2.04	2.21	2.24	3.02	1.84	0.51				
	NT2RP2006455	3.08	1.02	1.42	3.46	1.52	2.11	2.25	1.46	1.25				
	NT2RP2006456	3.43	1.56	1.38	1.87	3.29	2.20	1.39	3.00	3.52				
45	NT2RP2006464	7.78	4.38	3.90	5.55	4.82	4.88	3.6	3.54	5.67				
	NT2RP2006467	5.66	2.72	2.67	10.90	8.83	10.03	7.29	6.50	9.64	**	+	*	+
	NT2RP2006472	7.44	3.78	3.97	8.69	8.19	8.22	5	4.65	10.62				
	NT2RP2006474	8.86	5.98	7.97	27.71	30.65	24.91	30	37.03	33.44	**	+	**	+
	NT2RP2006475	5.74	3.11	2.17	15.80	11.04	13.89	8.72	6.46	9.93	**	+	*	+
	NT2RP2006476	14.81	5.32	5.83	6.07	6.15	5.06	6.6	4.52	6.65				
50	NT2RP2006501	10.57	4.49	3.64	10.98	10.15	9.25	4.35	4.19	5.76				
	NT2RP2006512	10.18	4.42	5.26	7.98	9.45	6.77	5.81	5.75	6.47				
	NT2RP2006526	2.38	0.63	1.13	1.33	3.17	1.44	1.31	2.50	2.57				
	NT2RP2006527	6.04	4.50	5.90	6.98	6.77	8.30	6.37	6.06	6.05				
	NT2RP2006534	1.08	0.58	0.52	1.10	1.90	2.81	1.51	1.54	1.55		*	+	
	NT2RP2006537	7.96	4.17	4.11	12.78	11.80	12.98	5.84	7.01	9.26	**	+		
55	NT2RP2006543	2.53	2.49	1.25	3.82	3.98	2.63	5.74	3.55	4.9		*	+	

Table 282

NT2RP2006554	2.93	1.44	1.64	4.14	5.11	5.65	3.05	2.87	4.34	**	+		
NT2RP2006565	2.42	3.04	1.97	5.84	7.27	4.73	5.76	4.50	8.32	*	+	*	+
NT2RP2006571	15.53	8.80	8.87	9.19	10.25	5.31	9.49	9.09	15.1				
NT2RP2006573	3.03	1.23	1.11	3.74	3.96	3.02	2.6	2.13	2.11				
NT2RP2006598	5.73	3.98	4.61	7.93	8.72	6.43	5.28	3.71	6.12	*	+		
NT2RP2006601	37.52	34.93	32.64	41.04	41.47	32.68	27.39	28.66	36.43				
NT2RP3000002	3.95	2.25	3.29	4.37	7.61	7.60	3.47	4.83	7.96	*	+		
NT2RP3000011	4.07	2.64	1.62	5.92	4.70	5.14	3.96	3.12	4.24	*	+		
NT2RP3000014	3.17	3.00	2.39	9.14	11.05	8.39	7.15	7.48	8.57	**	+	**	+
NT2RP3000016	9.66	5.49	5.68	6.73	6.36	7.49	4.75	5.66	6.35				
NT2RP3000022	4.96	2.03	2.47	3.53	3.43	2.45	3.24	3.89	7.1				
NT2RP3000024	12.74	9.32	13.69	28.77	37.69	22.23	11.49	12.80	14.79	*	+		
NT2RP3000031	4.64	2.28	2.98	4.90	4.09	5.50	4.12	3.94	3.26				
NT2RP3000034	4.51	3.69	3.49	3.95	4.58	4.75	3.38	3.05	3.23				
NT2RP3000037	15.49	9.32	10.69	13.56	14.15	12.81	7.78	9.45	8.16				
NT2RP3000040	2.98	2.45	1.73	1.43	1.95	2.12	0.99	2.09	2.1				
NT2RP3000041	10.75	6.47	4.78	19.57	16.79	13.38	9.67	7.12	9.17	*	+		
NT2RP3000046	5.16	2.85	2.89	6.40	9.13	5.39	4.23	3.75	6.16				
NT2RP3000047	6.44	3.75	3.07	4.50	4.32	4.37	3.44	4.24	4.69				
NT2RP3000049	3.94	3.36	1.85	3.67	6.35	6.22	5.02	4.43	8.2				
NT2RP3000050	7.94	4.67	6.52	13.03	15.60	12.76	7.92	7.66	10.86	**	+		
NT2RP3000051	6.26	3.23	4.99	9.29	9.59	8.78	5.46	7.17	6.65	**	+		
NT2RP3000054	6.09	3.47	4.38	5.67	6.99	5.26	5.01	4.84	5.62				
NT2RP3000055	3.24	2.73	0.81	4.89	4.66	2.53	2.67	2.43	3.79				
NT2RP3000056	2.70	3.24	1.60	2.60	3.66	2.74	3.75	2.94	3.3				
NT2RP3000059	4.21	2.87	2.12	3.45	3.50	3.02	3.35	3.22	4.21				
NT2RP3000063	7.78	5.44	6.74	6.64	5.14	7.47	6.5	8.34	4.12				
NT2RP3000068	1.30	1.86	2.21	1.64	3.20	2.26	2.1	3.07	3.12				
NT2RP3000069	3.21	2.16	2.26	10.79	10.68	7.75	8.64	7.90	7.98	**	+	**	+
NT2RP3000072	2.08	1.15	1.36	3.34	2.75	2.73	2.05	3.07	2.12	*	+		
NT2RP3000080	12.90	8.84	11.62	14.83	16.14	12.41	14.4	11.56	12.15				
NT2RP3000085	4.82	2.44	2.00	2.73	3.07	3.01	2.95	2.26	2.49				
NT2RP3000087	12.35	7.36	5.97	19.26	20.25	18.12	12.89	8.99	10.11	**	+		
NT2RP3000092	2.83	2.11	1.59	4.04	2.45	1.56	2.71	2.87	2.87				
NT2RP3000109	1.75	1.89	2.71	5.02	4.39	3.90	1.58	3.14	1.97	**	+		
NT2RP3000119	10.48	4.74	6.30	7.48	8.15	6.85	5.44	7.67	7.52				
NT2RP3000125	9.53	6.24	6.75	10.54	13.59	12.33	7.17	8.82	6.83	*	+		
NT2RP3000131	13.37	7.84	8.67	12.43	13.75	13.12	11.27	10.91	10.26				
NT2RP3000134	8.39	4.00	4.04	11.86	8.47	11.09	6.57	5.88	5.18	*	+		
NT2RP3000137	7.33	3.86	4.11	4.55	10.23	5.70	5.38	4.77	5.25				
NT2RP3000142	8.58	2.85	3.30	8.25	6.01	4.98	4.9	4.68	4.51				
NT2RP3000148	6.50	3.03	2.82	4.77	5.93	4.35	4.39	4.87	3.31				
NT2RP3000149	7.40	4.34	3.38	4.95	6.06	4.71	3.65	4.88	5.43				
NT2RP3000163	5.34	2.10	2.73	5.49	7.84	4.53	2.61	3.70	2.68				
NT2RP3000168	17.73	9.34	8.35	13.43	12.52	14.26	15.5	18.99	23.37				
NT2RP3000169	2.79	1.47	1.93	3.28	2.66	2.80	2.69	4.02	3.92				
NT2RP3000171	30.99	20.17	24.95	41.61	37.53	33.55	22.47	25.44	33.88	*	+		
NT2RP3000172	5.29	2.13	2.18	3.70	4.85	1.88	2.31	1.91	2.23				
NT2RP3000186	16.37	8.43	6.94	11.35	12.10	6.88	5.69	5.57	6.97				
NT2RP3000197	2.96	2.49	2.66	5.21	6.67	3.78	2.54	2.96	3.64	*	+		
NT2RP3000201	11.54	5.67	6.73	11.59	11.99	10.04	5.11	5.52	10.33				
NT2RP3000204	3.53	2.05	1.72	2.68	3.65	3.34	1.75	3.41	1.98				
NT2RP3000207	4.88	2.36	2.46	3.16	3.56	3.29	4.1	5.13	6.04				
NT2RP3000216	8.62	6.38	5.44	6.42	8.59	6.54	8.63	6.16	7.72				
NT2RP3000220	2.88	1.23	2.50	2.75	3.70	2.71	2.57	3.23	2.33				
NT2RP3000221	4.47	2.97	2.52	4.75	5.82	4.37	3.89	3.79	4.34				

Table 283

5	NT2RP3000232	7.80	2.59	4.87	14.07	13.78	10.58	4.43	6.16	6.42 *	+		
	NT2RP3000233	4.29	2.04	3.30	4.16	4.02	3.58	3.88	4.05	3.95			
	NT2RP3000234	5.82	3.69	3.99	6.88	6.24	5.76	5.09	5.25	5.52			
	NT2RP3000235	4.07	2.16	2.75	4.46	3.39	3.79	3.35	4.56	3.36			
	NT2RP3000239	7.80	3.65	4.61	5.36	6.98	5.05	3.92	4.89	7.01			
	NT2RP3000247	2.30	1.21	1.95	2.12	2.01	2.94	1.85	3.86	2.35			
	NT2RP3000251	8.89	5.54	6.24	11.87	10.35	8.87	9.19	9.33	7.77			
10	NT2RP3000252	15.04	4.46	4.08	9.00	9.21	5.83	5.52	5.10	6.74			
	NT2RP3000255	5.13	2.85	2.23	3.53	3.93	3.32	2.12	2.52	4.46			
	NT2RP3000262	7.20	3.34	3.67	7.23	8.28	5.67	4.7	4.54	3.81			
	NT2RP3000266	13.99	6.47	5.93	16.36	16.88	13.38	9.91	14.29	13.15			
	NT2RP3000267	4.19	1.73	1.51	3.08	4.17	2.39	2.28	3.19	2.31			
15	NT2RP3000271	7.47	3.16	2.85	7.84	6.39	5.57	3.5	5.30	3.75			
	NT2RP3000278	3.14	2.04	3.02	4.79	6.42	5.26	3.22	5.70	4.21 **	+		
	NT2RP3000281	7.14	3.51	4.30	9.39	7.57	6.94	6.62	8.48	7.76			
	NT2RP3000292	2.43	1.31	1.46	1.66	2.08	1.80	2.97	2.36	1.82			
	NT2RP3000299	3.32	1.72	2.64	3.50	2.85	1.65	3.49	2.65	2.85			
20	NT2RP3000304	7.20	4.06	3.87	3.27	5.90	6.50	4.23	4.68	5.46			
	NT2RP3000310	9.88	5.44	4.97	10.57	8.79	8.65	8.38	7.53	9.91			
	NT2RP3000312	4.71	2.11	3.36	4.19	4.91	4.91	2.11	3.53	4.02			
	NT2RP3000320	9.82	2.79	5.46	8.18	6.79	9.80	7.95	7.10	16.94			
	NT2RP3000322	30.65	18.22	26.99	58.85	49.93	31.40	36.14	39.97	34.74		*	+
25	NT2RP3000324	2.18	1.49	1.41	2.10	2.20	2.50	2.87	1.62	1.63			
	NT2RP3000326	4.07	2.09	2.65	6.40	4.79	6.20	5.05	3.50	3.68 *	+		
	NT2RP3000329	8.08	3.03	2.39	13.04	10.42	8.93	5.43	5.08	6.48 *	+		
	NT2RP3000330	6.13	3.81	4.47	3.99	4.93	3.61	5.76	6.52	5.37			
	NT2RP3000333	3.58	1.99	1.19	2.09	2.88	2.04	2.14	2.57	2.31			
	NT2RP3000341	13.34	6.74	7.40	16.98	14.13	16.48	11.16	11.51	12.58 *	+		
30	NT2RP3000344	2.19	2.15	1.77	2.27	1.91	1.50	1.56	1.76	2.32			
	NT2RP3000345	0.88	0.64	0.51	3.07	2.22	3.27	0.95	0.77	2.11 **	+		
	NT2RP3000348	112.18	53.12	48.19	87.36	67.82	76.37	170.4	141.05	175.2		*	+
	NT2RP3000350	13.69	7.30	6.99	9.25	9.00	7.77	7.42	5.74	8.01			
	NT2RP3000359	10.64	6.49	5.35	19.00	17.38	16.68	15.5	13.49	16.08 **	+	*	+
35	NT2RP3000361	10.35	4.92	4.34	11.24	6.97	7.55	6.16	6.69	7.28			
	NT2RP3000366	7.65	3.30	4.82	9.45	14.23	10.18	10.84	11.42	12.66 *	+	**	+
	NT2RP3000378	4.91	3.67	4.88	5.34	6.49	6.00	4.34	4.99	3.64			
	NT2RP3000384	6.56	5.43	5.50	8.93	9.13	11.76	6.91	6.90	7.16 *	+	*	+
	NT2RP3000389	14.26	10.15	11.05	22.04	27.40	18.38	12.47	13.44	23.39 *	+		
	NT2RP3000393	5.27	3.15	2.77	4.98	4.37	4.43	4.32	3.00	3.71			
40	NT2RP3000395	121.26	84.54	65.25	98.14	119.90	103.24	32.56	26.84	40.17		*	-
	NT2RP3000397	3.69	4.24	2.44	2.76	4.13	3.97	3.48	2.62	4.13			
	NT2RP3000398	6.97	4.09	4.94	8.35	10.97	6.66	5.51	6.21	5.86			
	NT2RP3000403	4.82	3.83	4.35	9.87	12.59	8.19	6.65	6.56	8.79 *	+	*	+
	NT2RP3000418	4.00	2.62	2.61	8.58	12.65	8.62	5.36	6.28	7.5 **	+	*	+
45	NT2RP3000424	5.08	4.11	3.96	14.10	16.88	10.90	8.47	7.77	7.95 **	+	**	+
	NT2RP3000427	2.50	1.80	2.77	5.73	6.63	8.27	3.99	5.02	3.87 **	+	*	+
	NT2RP3000431	3.51	2.32	1.35	4.97	4.03	2.77	4.39	4.52	3.47			
	NT2RP3000433	4.48	3.35	3.32	4.96	5.89	5.97	3.9	4.05	4.56 *	+		
	NT2RP3000436	11.10	6.79	5.78	9.34	10.99	9.24	10.36	9.52	16.87			
	NT2RP3000439	5.21	2.28	3.00	3.90	7.56	3.69	3.69	4.00	3.42			
50	NT2RP3000441	1.19	0.92	0.83	1.64	2.07	1.50	2.8	3.37	2.81 *	+	**	+
	NT2RP3000444	2.26	2.00	1.85	2.13	2.91	3.48	2.82	2.26	2.53			
	NT2RP3000448	3.48	2.24	3.61	8.12	11.89	8.40	5.13	4.03	6.51 **	+		
	NT2RP3000449	5.49	2.45	3.20	2.67	4.04	3.28	1.61	2.66	1.96			
	NT2RP3000451	5.47	3.68	2.74	2.86	3.50	4.17	4.01	4.24	4.31			
55	NT2RP3000456	4.82	4.21	3.70	3.94	5.59	4.96	4.41	3.70	5.42			

Table 284

NT2RP3000460	6.78	3.61	3.73	8.08	8.65	7.41	13.4	12.29	10.37	*	+	**	+
NT2RP3000471	6.95	4.34	4.50	7.79	8.60	6.26	4.55	7.24	5.12				
NT2RP3000477	21.65	12.36	9.87	23.85	19.48	15.72	11.17	14.00	11.16				
NT2RP3000478	7.29	4.54	5.34	13.47	15.94	11.73	8.07	4.43	7.92	**	+		
NT2RP3000481	0.63	0.59	0.73	1.35	1.95	1.38	0.46	2.40	1.02	*	+		
NT2RP3000484	1.55	0.72	1.25	1.68	2.10	2.87	1.12	2.90	1.09				
NT2RP3000487	5.07	1.99	2.06	3.79	5.91	4.35	2.41	2.16	2.61				
NT2RP3000512	6.71	4.34	3.46	3.23	5.10	5.08	2.77	4.20	4.93				
NT2RP3000523	27.58	15.65	17.30	17.42	22.63	15.01	11.77	10.31	9.03				
NT2RP3000526	2.57	1.90	3.01	5.30	4.16	4.98	2.88	5.37	3.11	**	+		
NT2RP3000527	3.80	1.53	2.25	4.05	4.14	5.85	2.46	3.30	2.31				
NT2RP3000531	15.89	10.13	8.97	23.60	23.41	21.43	13.33	15.19	15.55	**	+		
NT2RP3000532	6.87	3.91	4.69	7.54	6.97	6.82	3.54	4.64	3.97				
NT2RP3000542	4.26	2.58	3.40	6.33	6.95	7.50	5.58	5.25	4.09	**	+		
NT2RP3000554	21.26	8.36	10.64	9.79	12.63	8.67	7.85	5.66	7.16				
NT2RP3000561	1.72	1.29	0.49	4.36	4.39	2.75	5.41	6.15	4.61	*	+	**	+
NT2RP3000562	5.35	3.52	2.70	6.24	5.67	6.85	4.69	5.36	4.51	*	+		
NT2RP3000578	2.48	1.13	0.91	1.41	2.33	1.20	1.51	2.72	1.83				
NT2RP3000582	2.70	1.06	2.14	1.55	1.76	2.00	1.13	2.91	1.43				
NT2RP3000584	3.87	1.71	2.00	3.83	3.38	4.15	1.95	3.50	3.43				
NT2RP3000586	4.68	3.18	3.48	5.21	5.82	4.88	4.06	4.66	4.73	*	+		
NT2RP3000590	3.21	1.61	2.30	2.02	1.87	2.52	1.95	2.50	2.25				
NT2RP3000592	2.67	1.26	1.45	1.25	2.76	1.46	1.33	1.90	1.13				
NT2RP3000596	20.65	9.80	8.82	23.94	26.59	16.13	11.86	9.91	14.07				
NT2RP3000599	3.31	1.41	2.33	3.96	4.14	2.63	2.43	4.34	3.3				
NT2RP3000603	4.81	2.59	2.37	5.30	5.93	6.54	3.73	4.56	4.65	*	+		
NT2RP3000605	2.51	1.85	1.50	3.30	3.59	2.96	2.17	4.09	3.29	*	+		
NT2RP3000607	7.51	5.55	8.79	5.67	5.09	3.67	3.76	3.78	3.57			*	-
NT2RP3000616	2.94	0.94	1.60	3.25	4.41	3.35	2.18	3.01	2.34				
NT2RP3000621	4.36	2.30	3.65	4.44	7.67	4.30	4.7	5.31	5.41				
NT2RP3000622	6.01	4.28	3.80	5.09	7.11	5.45	5.08	3.73	3.94				
NT2RP3000624	7.72	5.67	3.32	6.67	8.14	5.52	5.24	3.13	5.14				
NT2RP3000628	7.54	4.50	3.20	10.58	21.80	10.94	10.01	5.74	10.27				
NT2RP3000631	16.09	7.17	9.25	14.57	17.16	15.18	7.31	8.71	8.97				
NT2RP3000632	7.31	3.75	5.02	6.89	10.18	9.21	4.07	4.61	4.79				
NT2RP3000638	7.68	5.11	4.32	4.07	4.85	4.59	5.9	6.86	5.24				
NT2RP3000644	19.00	10.57	14.03	22.53	22.68	23.63	19.34	20.74	17.56	*	+		
NT2RP3000645	22.63	12.76	16.07	25.22	24.49	30.53	19.65	22.44	19.81				
NT2RP3000652	25.30	13.23	15.28	45.18	43.44	33.63	16.17	15.59	14.77	*	+		
NT2RP3000658	10.87	4.38	5.61	9.08	8.70	4.57	4.84	5.59	6.4				
NT2RP3000660	7.86	3.20	4.43	11.71	10.96	7.67	5.63	5.73	5.08				
NT2RP3000661	5.33	3.07	4.20	8.73	10.09	5.63	4.67	5.28	4.19				
NT2RP3000665	6.64	1.93	2.75	5.80	4.45	4.67	4.17	5.21	4.12				
NT2RP3000676	8.20	4.06	3.78	8.46	10.33	8.20	6.83	8.27	6.88				
NT2RP3000677	4.44	2.49	3.08	10.60	15.84	15.84	2.62	4.06	2.32	**	+		
NT2RP3000681	16.25	8.48	11.24	17.10	13.94	12.61	11.39	15.24	10.7				
NT2RP3000683	10.17	2.34	3.24	19.41	15.14	11.09	6.65	5.82	9.12	*	+		
NT2RP3000685	7.81	3.42	2.68	6.13	4.88	5.09	4.14	3.91	7.49				
NT2RP3000690	3.45	1.81	2.38	2.69	3.42	3.19	1.6	4.35	4				
NT2RP3000698	3.44	1.71	1.90	3.98	4.36	3.04	3.05	5.26	3.03				
NT2RP3000708	8.35	3.44	2.85	6.09	5.53	5.09	2.92	4.17	5.63				
NT2RP3000719	6.12	2.90	4.00	7.25	5.34	4.25	3.6	5.95	3.12				
NT2RP3000721	4.08	2.25	2.01	4.97	4.56	3.47	2.13	3.08	2.89				
NT2RP3000728	2.25	0.64	0.87	2.34	2.75	2.13	0.67	2.18	0.8				
NT2RP3000730	1.35	0.93	1.10	1.92	2.14	1.30	2.2	1.20	1.35				
NT2RP3000733	4.35	2.50	1.71	6.01	6.36	4.79	3.49	3.48	2.85	*	+		

Table 285

NT2RP3000735	2.00	1.20	0.61	2.06	0.92	1.03	2.17	1.47	1.63				
NT2RP3000736	3.46	3.21	3.33	4.48	4.58	3.34	3.43	2.28	2.96				
NT2RP3000739	15.24	8.34	8.12	11.53	11.36	10.77	13.58	12.81	14.45				
NT2RP3000742	15.14	9.63	9.98	14.05	14.60	13.15	13.09	11.17	13.06				
NT2RP3000753	4.09	1.46	2.26	4.87	6.45	3.41	1.81	3.35	5.41				
NT2RP3000759	4.36	3.02	3.28	9.27	10.72	9.10	9.4	9.92	12.65	**	+	**	+
NT2RP3000789	6.97	3.15	3.19	2.62	3.38	3.33	2.9	2.77	2.91				
NT2RP3000815	3.08	1.87	2.78	5.08	5.91	5.79	4.34	3.06	3.33	**	+		
NT2RP3000818	7.88	5.88	4.83	9.79	13.01	13.93	8.4	7.38	10.56	*	+		
NT2RP3000820	6.70	4.35	2.57	15.50	20.24	18.97	5.35	5.01	5.38	**	+		
NT2RP3000821	6.58	4.20	3.95	5.67	6.08	4.63	5.13	4.56	4.66				
NT2RP3000825	0.66	0.26	0.38	1.28	1.09	2.20	0.44	1.29	0.44	*	+		
NT2RP3000826	14.31	7.15	8.00	20.59	14.43	14.08	24	29.57	29.39			**	+
NT2RP3000836	8.67	4.78	5.47	15.61	15.21	9.41	7.61	8.53	8.85	*	+		
NT2RP3000838	69.68	35.31	38.08	62.74	50.92	57.55	114.4	92.67	110.6			*	+
NT2RP3000839	3.11	1.70	2.32	2.00	3.56	1.87	3.03	1.30	2.5				
NT2RP3000841	4.62	3.46	2.85	4.30	8.16	5.93	4.11	3.68	3.13				
NT2RP3000845	4.22	3.31	3.16	4.56	7.12	4.56	4.69	3.53	11.01				
NT2RP3000847	8.01	5.03	4.67	11.17	12.10	10.61	8.29	6.56	5.96	**	+		
NT2RP3000848	4.58	2.34	3.27	5.39	6.00	5.09	3.72	3.05	5.42	*	+		
NT2RP3000850	7.12	3.32	4.95	11.87	12.25	13.21	7.48	7.20	7.92	**	+		
NT2RP3000852	2.41	2.02	3.14	2.50	3.10	2.98	1.15	2.04	2				
NT2RP3000859	11.57	6.45	2.66	9.86	9.35	7.35	6.51	5.86	6.19				
NT2RP3000861	12.29	5.70	6.74	20.57	26.68	20.53	8.96	8.46	14.99	**	+		
NT2RP3000862	10.74	6.85	6.61	6.87	7.71	5.23	6.09	5.39	7.24				
NT2RP3000865	2.61	2.77	1.86	4.46	4.70	3.49	3.05	2.82	3.22	*	+		
NT2RP3000866	3.65	3.07	3.41	3.79	4.93	3.08	2.95	3.92	4.36				
NT2RP3000868	6.63	4.07	4.55	6.52	6.19	4.40	5.59	4.36	6.01				
NT2RP3000869	7.38	5.89	6.47	6.37	7.71	6.66	5.72	5.36	5.4				
NT2RP3000871	2.80	1.69	2.21	3.13	2.44	2.63	2.19	2.91	2.3				
NT2RP3000875	6.14	2.07	3.11	2.15	2.68	3.67	3.92	2.74	3.62				
NT2RP3000895	3.27	2.20	2.57	3.83	6.39	6.15	3.73	2.67	3.88	*	+		
NT2RP3000900	9.85	5.60	5.12	11.99	12.50	10.94	7.71	7.19	8.22	*	+		
NT2RP3000901	5.01	2.45	2.11	6.45	8.36	6.11	4.49	5.69	7.42	*	+		
NT2RP3000903	2.28	1.60	1.75	4.44	6.62	5.24	4.43	2.98	3.76	**	+	*	+
NT2RP3000904	2.30	1.61	2.05	2.19	1.89	3.97	2.54	3.22	2.14				
NT2RP3000907	9.61	6.08	7.44	8.62	11.64	8.56	8.91	8.78	9.69				
NT2RP3000913	7.70	2.80	3.71	8.25	8.06	6.91	5.87	6.50	4.94				
NT2RP3000917	10.36	7.31	5.72	9.00	16.41	11.45	7.56	6.56	8.24				
NT2RP3000919	5.76	4.04	3.02	5.13	7.71	4.25	4.75	6.45	6.91				
NT2RP3000921	3.51	1.70	2.76	4.60	7.92	2.75	6.8	3.67	4.11				
NT2RP3000942	9.61	5.52	5.34	12.62	14.38	12.46	6.8	6.53	7.24	*	+		
NT2RP3000968	103.66	58.95	83.91	147.53	158.89	133.89	55.3	53.20	43.04	*	+		
NT2RP3000974	3.04	1.59	2.65	3.97	5.03	4.21	2.71	3.66	2.41	*	+		
NT2RP3000980	39.62	20.55	29.98	6.47	9.37	6.00	4.91	6.99	8.46	*	-	*	-
NT2RP3000984	5.29	4.18	5.73	10.16	10.11	7.87	6.25	8.85	4.44	**	+		
NT2RP3000994	3.63	2.42	1.96	4.75	5.40	3.69	3.58	4.22	3.83				
NT2RP3001001	3.47	2.25	3.10	3.83	2.41	2.13	2.68	3.98	2.58				
NT2RP3001004	1.80	1.40	1.87	2.71	2.31	1.48	2.16	4.18	3				
NT2RP3001007	4.63	2.03	2.66	14.00	6.75	8.49	6.39	6.25	5.07	*	+	*	+
NT2RP3001012	5.10	1.75	3.11	5.04	4.34	5.34	2.86	4.75	2.29				
NT2RP3001042	5.71	3.43	4.72	5.27	4.96	3.88	3.98	3.86	2.98				
NT2RP3001044	7.02	3.73	5.60	14.85	12.04	12.37	9.89	10.94	7.73	**	+	*	+
NT2RP3001048	2.35	1.96	3.94	3.25	4.98	4.26	3.16	2.56	3.24				
NT2RP3001050	11.91	8.75	3.68	7.09	10.52	7.57	19.34	10.54	18.84				
NT2RP3001055	19.61	12.87	10.53	9.87	9.64	7.47	11.2	7.71	10.89				

Table 286

5	NT2RP3001057	8.67	4.03	5.93	19.26	14.18	12.30	8.42	6.94	7.2	*	+		
	NT2RP3001061	5.88	4.01	4.14	7.75	9.70	8.03	5.42	6.19	4.88	*	+		
	NT2RP3001069	9.78	4.93	5.43	13.99	17.62	14.76	9.74	9.96	12.86	**	+		
	NT2RP3001074	8.31	4.57	4.04	11.86	10.34	7.95	6.59	7.36	7.45				
	NT2RP3001078	5.34	2.26	4.49	9.51	7.77	7.53	5.94	3.60	5.02	*	+		
	NT2RP3001081	3.83	2.45	4.20	6.12	3.89	6.40	3.56	5.22	3.4				
10	NT2RP3001084	5.54	2.82	2.70	2.36	4.10	1.78	2.85	2.45	3.36				
	NT2RP3001095	1.93	1.69	1.44	3.80	3.49	3.25	2.25	2.83	2.47	**	+	*	+
	NT2RP3001096	4.61	2.92	2.43	5.50	5.58	4.69	7.37	7.57	7.11		**	+	
	NT2RP3001097	9.61	7.40	9.00	12.56	12.16	11.92	6.67	6.88	9.12	**	+		
	NT2RP3001107	6.04	4.02	3.50	4.89	5.87	4.23	3.8	4.49	5.02				
	NT2RP3001109	6.26	3.05	4.30	3.18	4.47	2.65	2.28	2.72	1.85				
15	NT2RP3001111	4.22	3.38	2.92	4.13	5.15	4.60	4.36	4.69	3.98				
	NT2RP3001112	28.16	25.89	21.28	24.06	17.68	24.85	10.06	10.75	13.22		**		
	NT2RP3001113	1.79	0.99	0.62	1.34	2.23	1.54	1.11	1.24	1.25				
	NT2RP3001115	3.88	1.85	2.25	7.26	3.45	2.57	3.4	3.91	4.67				
	NT2RP3001116	3.94	1.69	1.56	4.63	3.42	2.74	3.29	4.13	4.33				
20	NT2RP3001119	9.02	6.38	5.74	6.52	9.40	7.53	6.04	4.43	6.5				
	NT2RP3001120	11.82	5.87	8.94	18.20	12.33	18.08	8.42	9.14	10.96	*	+		
	NT2RP3001126	3.38	2.35	3.59	5.64	8.45	7.51	8.01	7.65	6.3	*	+	**	+
	NT2RP3001127	1.21	0.67	1.51	2.88	2.70	1.71	4.11	3.13	5.1	*	+	**	+
	NT2RP3001133	7.23	4.12	5.49	7.95	8.82	7.67	4.57	6.00	4.72				
	NT2RP3001140	2.84	1.04	1.66	3.30	3.99	3.19	1.56	2.10	3.38	*	+		
25	NT2RP3001147	7.62	3.19	3.51	4.05	4.82	4.29	0.77	2.87	1.63				
	NT2RP3001150	5.19	1.79	3.13	6.49	3.73	3.77	3.8	3.66	4.52				
	NT2RP3001152	2.12	0.44	0.89	1.69	1.74	1.98	1.83	2.36	2.08				
	NT2RP3001155	6.90	4.51	4.25	3.69	4.69	3.75	1.73	3.87	3.96				
	NT2RP3001156	2.47	1.68	1.60	2.59	3.59	3.31	2.51	4.84	4.65	*	+		
30	NT2RP3001159	12.19	5.40	5.34	9.00	9.95	7.35	6.84	6.11	6.14				
	NT2RP3001170	7.10	4.60	5.72	9.66	13.09	10.69	5.5	6.89	3.71	*	+		
	NT2RP3001176	9.51	3.49	2.75	17.93	12.62	10.20	6.88	5.97	13.3				
	NT2RP3001195	6.18	2.83	2.96	6.39	10.42	3.54	4.18	5.32	5.17				
	NT2RP3001209	29.33	14.29	10.79	23.50	28.08	21.04	16.75	19.48	15.61				
35	NT2RP3001214	6.63	3.46	3.32	9.82	10.42	9.38	3.48	5.63	3.56	**	+		
	NT2RP3001216	4.48	3.19	3.11	7.11	8.39	8.87	2.58	5.22	3.57	**	+		
	NT2RP3001221	1.19	0.31	0.47	1.55	1.56	1.10	1.01	2.22	0.86				
	NT2RP3001226	7.00	2.58	2.80	4.50	5.21	4.34	3.95	5.75	3.9				
	NT2RP3001230	2.86	1.59	1.71	4.14	3.19	2.63	1.59	3.61	2.59				
	NT2RP3001232	4.81	1.38	0.57	1.61	2.09	1.97	2.63	1.53	0.99				
40	NT2RP3001236	1.71	1.43	0.80	2.59	2.82	2.72	3.58	2.05	2.31	**	+		
	NT2RP3001239	2.21	1.46	1.67	2.79	2.29	1.43	3.36	2.12	2				
	NT2RP3001240	2.39	2.60	2.79	4.11	6.20	4.44	7.84	6.72	4.74	*	+	*	+
	NT2RP3001245	3.14	1.64	2.84	6.19	9.37	6.48	4.16	3.07	4.85	*	+		
	NT2RP3001253	4.00	1.90	2.62	6.61	7.24	6.92	3.25	4.04	5.99	**	+		
45	NT2RP3001259	10.11	5.52	6.66	9.63	10.72	9.87	6.94	7.54	9.1				
	NT2RP3001260	1.75	0.60	0.84	2.44	2.65	2.56	1.25	1.75	2.02	*	+		
	NT2RP3001264	3.80	0.98	1.35	3.72	2.40	2.94	2.21	1.54	2.06				
	NT2RP3001268	5.50	3.38	4.02	7.85	8.76	7.64	4.87	3.66	4.6	**	+		
	NT2RP3001271	28.62	19.09	17.03	21.24	19.12	21.60	21.92	16.59	24.45				
	NT2RP3001272	5.76	3.32	1.84	5.66	6.83	7.58	3.78	6.70	4.51				
50	NT2RP3001274	19.11	14.57	13.97	21.86	23.69	19.32	19.59	16.07	21.69	*	+		
	NT2RP3001275	3.98	2.12	2.06	4.08	3.88	3.61	4.57	5.00	3.17				
	NT2RP3001280	5.95	4.26	3.61	5.15	6.58	6.13	4	4.48	3.31				
	NT2RP3001281	4.63	3.14	4.04	6.78	5.25	8.51	3.4	3.74	3.77	*	+		
	NT2RP3001288	14.66	10.02	11.01	19.91	17.12	14.80	31.14	30.59	36.12		**	+	
55	NT2RP3001297	4.65	2.39	2.87	6.59	5.46	6.16	4.33	3.73	6.69	*	+		



Table 287

	NT2RP3001300	6.60	4.50	3.63	5.55	5.25	4.91	6.62	5.73	6.77				
	NT2RP3001301	4.23	2.95	2.87	6.64	7.54	6.04	6.28	4.21	5.54	**	+		
5	NT2RP3001307	3.27	2.88	2.97	3.26	3.20	4.09	4.01	4.56	2.31				
	NT2RP3001310	14.83	12.54	13.73	16.67	19.61	13.33	4.87	4.68	5.5		**	-	
	NT2RP3001318	2.74	0.91	1.95	3.13	4.02	2.55	2.31	3.93	2.1				
	NT2RP3001322	1.63	0.90	0.90	2.74	1.95	2.82	2.79	4.85	2.34	*	+		
	NT2RP3001325	24.22	12.72	10.92	7.56	8.85	7.79	5.36	4.73	4.91				
10	NT2RP3001338	15.76	12.66	9.88	10.48	14.22	14.25	12.53	9.24	15.76				
	NT2RP3001339	4.32	1.49	2.10	2.91	3.84	2.95	3.46	1.89	3.19				
	NT2RP3001340	19.62	12.27	15.41	18.07	21.26	18.46	16.08	15.90	21.63				
	NT2RP3001341	4.04	2.16	2.75	3.64	4.76	3.69	3.08	3.25	2.32				
	NT2RP3001354	12.69	8.27	10.24	14.38	16.19	12.96	8.57	6.12	4.87				
15	NT2RP3001355	3.39	2.67	2.73	4.52	3.86	4.06	3.69	3.97	3.97	*	+	*	+
	NT2RP3001356	2.63	2.41	2.61	3.21	3.25	2.89	2.82	3.46	1.7	*	+		
	NT2RP3001359	5.31	3.10	1.88	3.19	6.05	4.15	4.41	3.34	3.75				
	NT2RP3001364	6.03	3.09	3.48	5.69	5.56	4.55	3.38	5.70	5.8				
	NT2RP3001373	5.46	3.57	2.36	4.41	5.80	3.94	5.01	3.68	6.3				
	NT2RP3001374	2.93	1.03	1.18	2.06	2.91	2.46	1.54	1.85	1.14				
20	NT2RP3001383	6.37	4.77	6.05	9.28	12.56	10.77	4.11	4.30	3.48	**	+	*	-
	NT2RP3001384	4.58	2.86	3.25	5.41	5.38	4.60	5.49	4.04	4.15				
	NT2RP3001388	3.94	3.65	4.40	11.98	17.15	15.81	10.54	11.04	15.23	**	+	**	+
	NT2RP3001392	3.83	1.90	3.17	5.39	4.17	3.84	3.44	3.44	2.66				
	NT2RP3001396	2.00	1.30	0.75	2.42	4.93	3.82	4.83	3.81	2.6	*	+	*	+
25	NT2RP3001398	11.01	6.05	6.28	7.94	10.96	10.36	8.08	7.65	10.79				
	NT2RP3001399	8.19	4.25	5.07	7.54	8.60	8.41	4.97	7.59	6.74				
	NT2RP3001402	2.09	1.57	1.57	3.12	4.36	4.40	2.46	3.16	5.1	**	+		
	NT2RP3001407	9.10	4.59	5.21	13.05	12.91	13.40	7.95	7.65	8.13	**	+		
	NT2RP3001416	2.87	2.04	3.00	3.89	8.00	5.00	4.89	5.09	4.41		**	+	
	NT2RP3001420	5.16	2.34	2.93	5.77	5.70	6.45	3.3	5.56	7.47	*	+		
30	NT2RP3001425	3.64	1.83	2.78	5.54	5.58	5.80	4.28	4.76	3.32	**	+		
	NT2RP3001426	9.63	6.68	3.99	4.77	6.95	7.51	7.14	4.61	7.91				
	NT2RP3001427	4.50	3.40	2.04	4.15	3.27	4.34	2.81	4.38	3.95				
	NT2RP3001428	4.16	3.58	4.14	7.37	9.48	9.19	4.5	5.96	3.96	**	+		
	NT2RP3001429	2.71	0.65	1.93	11.45	6.48	6.19	4.59	7.62	3.98	*	+	*	+
35	NT2RP3001432	3.34	1.56	1.82	4.80	3.24	3.78	1.92	2.57	3.01				
	NT2RP3001439	6.50	4.98	6.18	6.78	9.50	6.94	5.45	6.68	5.8				
	NT2RP3001441	4.58	1.98	2.38	4.38	3.89	3.43	3.38	5.92	9.79				
	NT2RP3001446	2.76	1.22	2.57	5.62	7.47	6.18	5.44	6.68	4.2	**	+	*	+
	NT2RP3001447	8.22	4.12	2.95	6.40	8.22	5.10	3.65	5.93	6.09				
40	NT2RP3001449	4.73	2.05	2.23	6.25	6.19	5.57	6.13	6.05	7.57	*	+	*	+
	NT2RP3001453	6.27	2.66	2.61	7.65	7.63	7.03	4.7	5.93	5.45	*	+		
	NT2RP3001457	5.03	2.53	2.21	3.77	4.85	3.80	3.24	4.94	2.94				
	NT2RP3001459	2.60	1.82	2.24	2.49	3.26	2.21	2.13	3.94	1.79				
	NT2RP3001463	3.43	2.23	2.76	3.05	4.78	3.63	2.47	3.86	2.66				
	NT2RP3001466	0.65	0.45	0.93	0.79	1.40	1.78	1.01	1.24	0.81				
45	NT2RP3001472	5.02	3.77	3.20	8.65	6.87	6.75	5.25	4.56	5.18	*	+		
	NT2RP3001475	16.30	4.98	4.56	9.54	12.17	8.13	7.39	5.93	7.4				
	NT2RP3001479	11.30	7.78	6.68	11.47	10.59	7.30	7.74	6.55	7.95				
	NT2RP3001490	1.44	1.38	1.23	3.68	2.94	3.11	4.42	3.30	2.91	**	+	**	+
	NT2RP3001492	3.13	2.23	1.38	5.46	5.82	3.49	2.27	3.77	3.59	*	+		
50	NT2RP3001495	4.27	2.41	2.48	4.72	5.59	4.95	3.72	4.06	3.66	*	+		
	NT2RP3001497	3.41	1.98	2.83	6.14	5.70	4.65	3.85	3.87	3.68	*	+		
	NT2RP3001501	3.65	1.22	1.98	4.41	3.90	3.76	3.18	3.14	3.33				
	NT2RP3001527	8.81	6.07	6.17	11.31	10.29	10.39	6.88	6.90	7.25	*	+		
	NT2RP3001529	9.25	3.58	2.90	11.50	12.88	7.44	5.1	3.82	4.38				
55	NT2RP3001538	8.31	2.40	2.73	6.50	6.03	5.12	5.17	5.15	4.98				



Table 288

	NT2RP3001539	12.56	6.40	7.00	10.99	10.52	8.15	6.27	6.65	5.19				
5	NT2RP3001542	3.56	1.19	1.50	6.99	9.11	5.28	2.14	3.06	2.68	*	+		
	NT2RP3001549	9.80	7.45	10.38	11.31	10.30	10.04	7.8	5.81	7.76				
	NT2RP3001554	3.44	2.57	2.68	4.38	5.21	3.74	3.1	4.12	3.42	*	+		
	NT2RP3001560	1.98	0.84	1.82	2.21	1.46	2.33	2.57	1.64	2.81				
	NT2RP3001561	7.62	4.57	4.64	6.91	8.11	8.03	7.34	7.68	6.78				
10	NT2RP3001564	12.59	4.99	5.10	22.94	20.84	14.16	5.83	7.51	11.43	*	+		
	NT2RP3001568	10.68	5.54	6.19	6.22	5.75	5.19	2.58	3.78	3.57				
	NT2RP3001575	10.33	5.99	5.32	11.60	12.09	8.47	6.09	5.98	6.46				
	NT2RP3001580	3.56	1.35	1.99	5.39	3.01	3.50	2.91	3.43	3.66				
	NT2RP3001587	9.27	5.60	6.48	9.67	8.64	7.91	3.57	5.67	3.81				
	NT2RP3001589	4.49	2.24	2.17	4.59	7.05	6.18	4.42	5.38	3.17	*	+		
15	NT2RP3001592	4.37	2.01	2.87	4.75	5.39	5.86	3.63	4.01	2.99	*	+		
	NT2RP3001607	0.30	0.54	0.84	0.71	1.22	1.55	0.82	2.08	0.53				
	NT2RP3001608	7.31	2.87	2.62	6.20	4.67	5.11	3.69	5.29	6.29				
	NT2RP3001613	11.75	4.76	3.72	8.30	8.98	5.57	5.89	6.91	7.14				
	NT2RP3001619	4.55	2.53	2.20	3.59	4.12	3.29	2.64	4.30	2.99				
20	NT2RP3001621	7.09	6.13	3.47	2.20	2.82	2.93	1.51	2.76	2.37		*	-	
	NT2RP3001629	3.07	1.05	1.36	2.67	2.54	2.74	1.29	3.63	1.56				
	NT2RP3001630	4.04	2.39	2.24	3.71	3.71	2.59	1.51	3.51	0.99				
	NT2RP3001631	24.78	10.11	12.40	17.73	20.88	13.17	4.28	8.91	6.44				
	NT2RP3001634	9.27	2.72	5.54	7.96	8.15	7.28	4.29	5.79	4.53				
25	NT2RP3001642	5.13	3.42	2.92	6.54	7.68	6.47	5.19	3.70	3.73	*	+		
	NT2RP3001646	3.27	1.84	0.92	3.18	2.57	2.35	5	2.95	3.44				
	NT2RP3001650	3.62	2.89	1.93	2.64	3.29	4.41	2.44	1.58	2.48				
	NT2RP3001667	1.93	2.07	1.35	2.81	3.65	4.62	4.85	5.42	7.49	*	+	**	+
	NT2RP3001671	7.66	4.46	4.89	5.72	6.98	5.49	3.11	2.99	4.06				
	NT2RP3001672	5.04	4.31	3.86	3.93	4.78	3.32	4.59	4.37	7.43				
30	NT2RP3001676	3.97	2.04	5.02	4.84	5.72	3.79	2.56	2.60	3.1				
	NT2RP3001678	5.11	3.61	3.12	4.03	3.95	2.98	4.85	3.51	3.88				
	NT2RP3001679	5.80	3.94	3.38	8.40	8.81	5.85	11	8.10	8.4	*	+	*	+
	NT2RP3001682	11.08	7.03	6.66	4.48	3.93	2.41	1.86	2.18	2.25	*	-	*	-
	NT2RP3001685	5.84	2.49	1.45	5.20	7.06	5.72	3.81	3.24	3.24				
35	NT2RP3001688	9.98	5.14	4.96	11.67	15.18	13.11	7.75	5.30	4.79	*	+		
	NT2RP3001690	6.37	3.50	2.59	4.35	7.48	8.72	4.02	4.96	4.94				
	NT2RP3001693	13.26	8.38	9.13	9.74	11.97	8.26	6.72	8.53	7.59				
	NT2RP3001696	6.95	4.47	3.30	15.86	17.48	7.56	13.16	12.78	11.08		**	+	
	NT2RP3001698	6.30	3.93	3.04	7.50	5.16	4.97	10.41	6.02	8.18				
40	NT2RP3001708	3.49	1.19	1.37	2.49	3.70	3.38	4.25	2.37	2.33				
	NT2RP3001712	11.74	6.82	5.41	22.86	35.26	39.54	12.07	11.43	15.14	*	+		
	NT2RP3001716	7.22	3.02	4.03	8.79	10.51	6.60	4.73	4.70	5.85				
	NT2RP3001724	15.75	4.14	3.21	5.86	6.17	7.63	4.16	4.41	4.61				
	NT2RP3001727	8.66	6.49	5.38	14.44	7.82	11.73	11.95	13.12	10.93		*	+	
	NT2RP3001729	1.93	0.96	0.61	2.40	2.57	2.22	2.16	2.35	2.73	*	+	*	+
45	NT2RP3001730	6.71	4.57	7.74	11.66	10.98	8.11	6.76	8.86	5.97				
	NT2RP3001733	2.88	2.06	0.55	2.95	3.43	1.42	2.02	2.52	2.06				
	NT2RP3001737	6.70	4.04	4.02	6.45	5.41	5.38	5.72	3.92	6.08				
	NT2RP3001738	10.91	6.90	7.77	7.27	7.41	7.04	6.92	5.83	6.78				
	NT2RP3001739	5.34	4.75	4.43	4.78	6.81	5.30	5.03	4.71	6.57				
50	NT2RP3001742	5.50	3.13	4.00	3.39	9.70	3.77	4.55	5.25	8.02				
	NT2RP3001751	13.48	12.01	10.94	15.12	15.40	18.57	7.79	9.88	12.42	*	+		
	NT2RP3001752	4.05	3.78	2.59	14.37	14.59	7.40	13.28	13.75	10.73	*	+	**	+
	NT2RP3001753	4.22	3.12	2.93	5.12	4.27	-8.95	2.67	3.47	2.04				
	NT2RP3001754	24.40	11.37	10.27	18.41	20.20	17.55	14.78	11.55	16.09				
	NT2RP3001756	3.63	3.86	3.16	12.94	21.73	28.36	7.24	4.83	10.97	*	+		
55	NT2RP3001764	6.68	4.75	3.99	4.90	5.39	5.66	4.26	4.39	5.91				

Table 289

	NT2RP3001771	3.51	2.93	3.35	3.89	4.06	3.55	3.61	4.21	5.23				
	NT2RP3001777	4.09	2.96	3.01	5.51	4.45	3.91	4.86	5.16	6		*		+
5	NT2RP3001782	2.53	2.57	1.95	6.76	6.36	6.69	4.29	4.57	3.41	**	+	*	+
	NT2RP3001792	5.75	4.70	5.90	6.11	8.15	9.14	6.11	4.96	5.99				
	NT2RP3001799	4.41	4.21	3.75	7.39	9.01	7.29	5.88	7.01	5.73	**	+	**	+
	NT2RP3001819	6.61	3.33	1.74	4.45	5.18	4.58	4.38	3.34	4.47				
	NT2RP3001829	60.87	38.63	36.73	56.07	52.70	55.16	28.32	28.08	35.16				
10	NT2RP3001836	10.17	5.74	4.77	10.85	13.55	11.18	6.57	5.69	7.14				
	NT2RP3001839	15.46	12.06	10.35	17.55	22.87	17.91	17.89	15.53	21.32	*	+		
	NT2RP3001844	5.39	4.22	4.08	8.68	8.00	8.70	4.83	4.18	5.54	**	+		
	NT2RP3001848	8.51	3.03	3.37	7.54	6.39	7.94	7.05	8.18	5.83				
	NT2RP3001854	4.31	3.66	2.93	4.93	7.64	5.42	5.84	9.19	10.46		*		+
15	NT2RP3001855	1.08	0.62	0.41	0.88	3.15	1.50	2.17	1.51	1.24				
	NT2RP3001857	8.74	5.14	3.23	3.88	5.79	4.95	4.34	4.47	3.21				
	NT2RP3001858	5.96	2.68	3.12	1.87	2.69	2.83	2.52	3.04	2.59				
	NT2RP3001861	8.95	6.91	5.65	7.71	8.95	8.02	9.41	9.63	9.39				
	NT2RP3001866	1.78	1.67	1.30	2.40	3.59	1.96	3.62	3.94	3.33			**	+
20	NT2RP3001871	1.22	1.47	1.24	4.28	5.33	4.06	5.94	5.76	6.13	**	+	**	+
	NT2RP3001874	2.39	1.48	1.04	1.60	1.73	1.49	2.15	3.07	2.44				
	NT2RP3001878	1.89	1.50	2.48	4.52	7.04	3.00	1.74	2.47	2.05				
	NT2RP3001885	4.23	3.76	3.61	4.08	6.00	8.45	4.94	5.08	4.08				
	NT2RP3001896	3.95	2.31	1.26	4.38	7.80	4.28	4.49	2.83	4.64				
25	NT2RP3001898	12.61	5.06	3.64	6.11	6.18	5.92	8.68	7.13	11.31				
	NT2RP3001899	5.05	3.28	2.34	3.69	5.19	3.08	2.74	3.58	3.91				
	NT2RP3001901	12.98	8.89	8.12	8.50	8.51	10.47	8.45	6.54	7.26				
	NT2RP3001915	6.53	3.55	4.50	3.73	7.04	4.19	2.46	3.27	3.28				
	NT2RP3001926	0.32	0.45	0.32	1.03	1.16	1.31	0.6	2.68	0.45	**	+		
	NT2RP3001929	2.79	2.04	3.11	3.82	2.97	3.77	2.42	3.15	2.72				
30	NT2RP3001931	4.35	3.16	3.68	6.47	4.72	7.93	3.59	3.28	4.34				
	NT2RP3001938	7.26	2.97	4.06	7.92	6.46	6.68	4	4.10	3.17				
	NT2RP3001943	14.11	5.27	4.51	10.79	10.92	8.33	5.43	5.45	5.13				
	NT2RP3001944	3.45	2.33	1.32	2.72	2.97	3.31	3.63	3.49	2.49				
	NT2RP3001945	7.29	7.10	5.59	8.17	9.64	11.51	6.42	7.34	6.69	*	+		
35	NT2RP3001947	4.79	4.51	3.45	5.88	6.32	6.85	5.07	6.05	6.08	*	+	*	+
	NT2RP3001949	2.69	1.52	2.67	4.00	3.55	3.46	2.68	2.84	2.52	*	+		
	NT2RP3001952	16.48	13.65	16.67	12.37	9.06	10.48	18.01	17.39	16.21	*	-		
	NT2RP3001954	5.28	2.86	2.85	5.44	4.55	3.42	3.76	3.67	4.11				
	NT2RP3001956	34.22	13.29	14.18	28.43	28.08	22.94	14.79	12.62	14.22				
40	NT2RP3001967	7.52	2.65	2.30	9.80	9.24	5.06	8.63	5.51	4.88				
	NT2RP3001969	7.99	4.86	4.65	5.70	7.31	4.72	3.47	2.46	4.31				
	NT2RP3001976	7.58	3.71	3.57	8.43	12.72	10.69	5.69	4.81	4.65	*	+		
	NT2RP3001986	4.77	4.42	3.72	5.84	6.16	3.49	3.93	4.27	4.43				
	NT2RP3001989	0.59	0.37	0.61	1.26	1.01	1.46	1.37	2.34	1.2	**	+	*	+
45	NT2RP3002002	4.58	2.14	1.97	6.96	7.70	8.62	3.16	5.19	5.28	**	+		
	NT2RP3002004	2.02	1.54	1.44	3.44	3.14	2.45	2.24	2.01	2.64	*	+		
	NT2RP3002007	2.30	1.16	1.11	2.63	4.31	2.50	1.57	1.64	1.85				
	NT2RP3002014	4.46	3.07	2.32	5.12	6.41	4.59	6.11	3.83	4.25				
	NT2RP3002015	7.60	4.06	4.17	6.58	5.55	3.85	6.25	4.00	5.51				
	NT2RP3002033	1.85	1.50	1.64	2.80	2.86	2.23	1.62	2.56	2.12	*	+		
50	NT2RP3002045	1.82	1.00	1.37	1.94	4.75	2.88	1.69	2.27	2.09				
	NT2RP3002054	2.00	1.59	0.94	1.90	1.75	2.02	1.61	2.56	2.14				
	NT2RP3002056	2.28	1.93	1.78	6.00	7.33	7.83	2.85	2.69	4.61	**	+		
	NT2RP3002057	1.99	1.12	1.41	3.14	2.25	1.70	1.48	2.86	1.82				
	NT2RP3002061	16.71	9.57	7.36	24.61	19.84	16.31	10.52	9.51	8.46				
	NT2RP3002062	2.33	1.47	0.86	3.09	3.51	2.69	1.64	2.02	3.16	*	+		
55	NT2RP3002063	8.43	3.19	2.56	5.90	5.68	4.65	5.99	6.66	4.47				

Table 290

NT2RP3002064	5.17	3.05	2.46	4.06	7.44	4.88	4.84	4.54	4.14				
NT2RP3002071	2.33	1.51	1.99	1.86	2.27	1.50	2.16	2.61	2.43				
NT2RP3002073	5.31	4.25	4.41	3.45	4.48	3.77	3.46	5.18	3.88				
NT2RP3002074	3.99	3.21	3.54	3.26	5.35	3.47	3.41	4.15	2.51				
NT2RP3002075	4.75	2.10	2.19	6.52	7.60	4.15	6.03	5.22	5				
NT2RP3002077	8.02	3.34	2.61	6.63	4.07	3.18	5.14	4.74	2.68				
NT2RP3002081	10.07	7.99	7.00	4.79	4.27	3.26	2.76	2.42	1.41	*	-	**	-
NT2RP3002086	4.94	3.90	3.43	7.01	9.40	7.91	6.79	5.61	5.45	**	+	*	+
NT2RP3002094	55.21	38.13	49.40	26.53	35.64	30.76	29.38	24.30	29.05	*	-	*	-
NT2RP3002096	2.03	2.45	2.09	2.34	2.63	1.70	2.31	1.94	2.22				
NT2RP3002097	4.81	2.56	2.66	7.07	9.45	4.39	4.28	5.92	5.09				
NT2RP3002098	1.30	1.49	2.04	3.02	3.52	2.23	1.86	1.80	1.76	*	+		
NT2RP3002102	4.48	2.97	2.73	5.04	5.32	5.08	5.06	4.28	4.93	*	+		
NT2RP3002106	5.41	2.39	2.38	9.26	7.89	8.90	6.1	3.83	3.57	**	+		
NT2RP3002108	6.53	3.49	4.50	3.88	5.75	3.58	3.09	4.07	3.18				
NT2RP3002109	11.23	5.02	4.28	16.19	18.27	13.88	14.35	12.01	12.31	*	+		
NT2RP3002110	23.37	14.84	16.48	34.91	29.71	40.33	23.01	21.75	23.48	*	+		
NT2RP3002113	11.63	9.01	7.67	6.51	7.35	7.47	7.32	7.10	6.45				
NT2RP3002120	1.55	1.48	1.08	2.91	3.24	1.92	2.33	3.13	2.18	*	+	*	+
NT2RP3002121	3.47	2.28	2.84	4.15	6.05	2.79	2.22	3.39	2.01				
NT2RP3002126	11.23	6.99	4.03	8.17	8.24	7.23	16.66	12.35	16.36		*	+	
NT2RP3002128	13.16	6.63	6.22	10.39	10.13	7.09	9.73	7.03	10.29				
NT2RP3002130	7.94	5.84	4.52	8.35	9.12	8.25	8.69	6.14	9.87				
NT2RP3002133	7.00	4.13	2.94	10.10	13.02	11.57	10.36	9.95	10.86	**	+	**	+
NT2RP3002136	10.87	7.59	6.07	13.09	20.57	19.22	14.35	15.02	15.43	*	+	**	+
NT2RP3002140	4.41	4.46	5.24	5.99	5.61	7.54	7.49	4.80	5.22				
NT2RP3002142	7.81	6.29	3.94	14.63	15.34	11.73	11.3	15.25	13.24	**	+	*	+
NT2RP3002146	7.61	4.78	4.77	10.91	13.18	6.97	4.8	6.21	4.65				
NT2RP3002147	22.06	11.75	12.01	9.65	10.83	10.56	11.86	8.17	9.38				
NT2RP3002151	14.60	11.05	8.77	13.96	13.74	12.27	8.15	8.64	12.04				
NT2RP3002155	8.16	6.32	4.96	8.79	7.65	4.96	6.19	7.55	7.22				
NT2RP3002156	2.21	1.36	0.96	3.23	3.14	2.36	3.21	3.07	3.25	*	+	*	+
NT2RP3002160	3.98	3.19	1.94	3.32	4.52	5.20	4.3	1.89	4.12				
NT2RP3002163	18.81	11.61	12.16	18.87	21.42	15.74	12.51	9.05	10.05				
NT2RP3002165	6.12	5.16	5.75	6.38	8.10	3.82	6.23	5.63	7.23				
NT2RP3002166	5.72	3.53	1.35	2.95	5.16	3.30	2.3	3.24	3.17				
NT2RP3002173	5.34	3.03	2.78	9.80	6.20	7.21	5.06	5.00	4.94	*	+		
NT2RP3002174	5.68	2.49	1.67	7.29	8.21	9.12	9.02	7.21	12.43	*	+	*	+
NT2RP3002181	9.68	7.50	5.24	4.48	4.92	3.59	2.61	2.36	2.48		*	-	
NT2RP3002185	3.81	2.37	1.77	2.88	7.87	3.22	3.57	3.44	2.54				
NT2RP3002193	7.51	6.09	4.76	5.28	9.69	7.23	6.2	5.26	7.9				
NT2RP3002204	2.89	2.47	0.95	9.64	8.53	14.75	4.05	4.67	4.6	*	+	*	+
NT2RP3002244	4.56	5.32	5.18	4.63	6.32	6.34	4.51	3.44	3.59		*	-	
NT2RP3002248	8.18	5.72	5.54	14.10	16.32	12.91	11.02	10.26	11.54	**	+	**	+
NT2RP3002253	6.83	4.26	3.08	6.54	5.65	6.66	3.58	3.16	4.05				
NT2RP3002255	44.02	22.63	19.64	26.45	26.34	31.64	17.22	13.77	17.68				
NT2RP3002264	5.83	3.17	2.53	6.13	7.07	6.24	4.47	6.97	4.95				
NT2RP3002267	4.61	2.60	2.31	3.48	4.99	3.73	3.57	2.66	3.09				
NT2RP3002273	14.02	8.03	6.96	15.74	16.07	14.50	9.58	10.63	9.37				
NT2RP3002276	5.72	2.96	3.52	5.50	5.94	5.34	3.99	5.68	5.16				
NT2RP3002281	7.91	5.75	6.50	6.21	6.83	6.47	4.32	5.43	5.21				
NT2RP3002286	2.46	1.62	2.05	3.65	3.52	2.26	2.34	3.39	3.14				
NT2RP3002297	56.91	27.98	24.70	67.63	63.96	45.16	26.65	22.90	25.3				
NT2RP3002301	9.96	5.96	5.15	5.72	8.90	9.72	8.36	7.88	9.26				
NT2RP3002303	10.45	6.01	4.55	8.24	9.49	7.38	8.89	7.75	8.68				
NT2RP3002304	1.01	1.07	1.38	3.55	2.86	2.06	2.84	4.66	2.09	*	+		

Table 291

5	NT2RP3002309	6.87	4.15	3.66	6.13	6.93	8.34	2.55	3.41	3.91				
	NT2RP3002311	4.05	2.38	2.34	4.56	2.55	3.21	2.05	2.83	2.86				
	NT2RP3002315	15.94	11.19	15.32	12.31	8.50	11.56	8.23	8.69	10.92		*	-	
	NT2RP3002319	1.73	1.09	1.94	2.53	2.43	3.11	2.93	2.04	2.66	*	+		
	NT2RP3002324	9.27	3.66	3.72	5.93	9.44	5.66	4.2	5.07	4.43				
	NT2RP3002330	9.95	5.32	3.76	4.42	7.75	7.05	6.63	6.18	5.42				
10	NT2RP3002333	17.93	13.63	12.33	10.81	13.83	11.53	26.44	20.51	21.61		*	+	
	NT2RP3002337	2.63	1.45	1.52	1.90	1.94	2.01	1.38	3.21	2.65				
	NT2RP3002342	15.59	10.64	11.07	10.92	13.50	7.96	9.5	11.72	10.96				
	NT2RP3002343	4.86	3.15	3.42	8.66	7.27	7.64	5.82	6.21	6.54	**	+	*	+
	NT2RP3002351	2.14	1.87	1.48	1.52	1.49	1.39	1.37	2.50	1.29				
15	NT2RP3002352	3.51	2.49	2.09	6.56	3.41	4.41	3.67	4.42	2.26				
	NT2RP3002353	8.54	2.87	2.50	5.68	7.93	6.04	5.65	4.24	3.09				
	NT2RP3002362	10.04	4.71	5.05	6.95	8.81	7.91	8.38	7.04	7.67				
	NT2RP3002363	5.45	3.22	2.99	4.20	6.31	4.65	3.29	3.42	4.78				
	NT2RP3002377	6.53	3.54	3.81	6.50	6.48	4.79	3.11	4.43	2.57				
20	NT2RP3002377	16.05	6.92	7.02	15.78	13.73	11.15	9.35	6.37	9.19				
	NT2RP3002394	3.83	2.35	2.55	5.43	6.35	4.75	5.11	5.17	5.17	*	+	**	+
	NT2RP3002397	1.88	2.06	1.00	2.28	2.42	2.35	2.43	3.20	2.26				
	NT2RP3002399	38.89	13.57	16.73	24.89	24.11	20.07	10.95	10.34	11.58				
	NT2RP3002402	14.13	6.06	6.64	3.90	7.46	3.60	5.13	2.47	3.86				
	NT2RP3002404	2.69	1.41	1.51	4.63	5.57	6.95	5.03	5.62	5.49	**	+	**	+
25	NT2RP3002410	16.74	9.36	8.24	14.55	17.40	14.68	7.71	8.16	9.6				
	NT2RP3002411	5.72	3.09	2.66	5.44	3.76	4.39	3.87	3.60	4.64				
	NT2RP3002414	15.70	13.46	15.51	17.50	19.84	20.94	20.31	15.95	17.64	*	+		
	NT2RP3002430	5.62	3.03	3.26	4.15	6.68	5.69	3.6	5.22	5.76				
	NT2RP3002448	3.21	1.91	1.95	4.68	4.12	2.16	3.43	3.57	3.52				
30	NT2RP3002454	5.75	3.63	2.88	8.65	10.72	8.12	4.17	6.41	5.11	*	+		
	NT2RP3002455	5.96	2.60	2.61	5.44	7.86	5.02	4.61	3.98	4.33				
	NT2RP3002456	19.55	5.82	6.70	24.00	22.06	18.49	6.98	7.59	13.81				
	NT2RP3002462	10.35	5.72	4.60	11.65	13.73	9.93	5.45	7.13	8.04				
	NT2RP3002469	4.02	2.04	2.37	7.68	7.85	6.75	5.57	6.12	6.98	**	+	**	+
35	NT2RP3002470	34.16	21.24	23.62	26.50	31.46	31.78	25.6	23.51	18.11				
	NT2RP3002484	4.96	4.07	3.20	7.26	8.04	8.64	6.14	7.06	7.03	**	+	*	+
	NT2RP3002491	2.02	0.31	0.77	1.88	1.82	1.66	1.79	2.17	2.19				
	NT2RP3002494	5.69	5.46	5.09	5.37	5.09	4.28	11.1	14.53	16.58		**	+	
	NT2RP3002497	7.34	2.87	2.34	7.23	5.25	4.45	4.45	4.17	5.52				
40	NT2RP3002500	6.11	2.15	1.67	4.34	5.06	2.16	2.18	2.29	5.42				
	NT2RP3002501	11.25	5.11	3.44	6.23	6.00	5.47	2.88	5.58	5.46				
	NT2RP3002512	7.00	3.26	2.28	5.82	6.08	6.36	2.87	4.61	8.18				
	NT2RP3002529	3.20	3.16	1.84	7.16	9.33	8.45	4.14	4.40	5.49	**	+	*	+
	NT2RP3002533	7.52	4.47	4.21	12.54	12.31	10.84	8.33	13.60	12.28	**	+	*	+
	NT2RP3002539	6.08	4.61	2.98	8.67	11.27	7.39	2.77	5.22	3.99	*	+		
	NT2RP3002540	2.20	1.79	1.19	3.09	3.15	2.53	2.67	2.99	2.88	*	+	*	+
45	NT2RP3002543	14.24	6.52	5.35	11.36	10.19	12.56	10.27	10.96	8.43				
	NT2RP3002545	4.03	2.04	1.37	6.55	5.22	5.90	5.61	3.59	2.71	*	+		
	NT2RP3002549	2.56	1.25	0.83	5.75	4.78	6.90	5.63	3.95	4.81	**	+	*	+
	NT2RP3002552	2.93	2.06	2.41	3.32	5.85	3.49	4.06	3.68	4.2		**	+	
	NT2RP3002558	7.05	4.19	4.48	9.57	11.91	11.02	10.69	7.40	9.14	**	+	*	+
50	NT2RP3002565	4.40	2.70	2.23	5.52	4.89	4.10	2.94	2.79	3.23				
	NT2RP3002566	4.15	3.12	3.18	4.65	4.50	3.46	4.21	2.25	2.13				
	NT2RP3002571	1.43	0.64	1.11	2.38	2.79	1.21	2	1.13	1.01				
	NT2RP3002572	5.68	2.77	2.24	4.20	4.73	4.39	4.25	2.73	1.87				
	NT2RP3002573	12.53	5.63	5.03	10.21	9.69	14.18	6.47	7.06	5.93				
	NT2RP3002577	16.44	10.30	7.27	9.02	16.56	19.10	11.76	11.75	13.42				
55	NT2RP3002579	5.14	1.77	2.75	2.43	7.06	4.13	4.98	5.48	3.32				

Table 292

NT2RP3002582	12.31	7.23	7.62	9.16	12.52	12.19	7.07	6.55	8.27				
NT2RP3002587	2.59	1.37	0.54	2.46	2.67	3.02	1.24	1.89	1.22				
NT2RP3002590	10.29	5.66	7.55	5.34	4.92	3.70	2.44	4.30	2.27		*		
NT2RP3002602	2.82	1.08	1.45	3.79	2.37	2.51	2.16	2.20	1.92				
NT2RP3002603	23.80	12.85	10.83	16.77	16.77	18.88	33.04	20.98	28.78				
NT2RP3002621	5.83	2.17	2.11	2.73	3.73	3.84	3.77	3.43	4.67				
NT2RP3002622	6.46	4.71	3.37	7.18	6.32	5.80	5.41	4.46	6.55				
NT2RP3002624	1.38	1.46	0.86	2.16	2.27	1.71	1.92	2.31	2.23	*	+	*	+
NT2RP3002628	3.88	4.12	4.54	3.93	5.95	4.39	6.01	5.25	6.35		*		+
NT2RP3002629	17.56	11.86	13.81	23.77	21.74	24.60	15.1	15.62	16.2	**	+		
NT2RP3002631	0.65	0.54	0.71	0.74	2.00	0.23	0.47	2.10	1.77				
NT2RP3002647	6.35	4.67	4.32	5.81	4.61	3.54	2.45	3.29	2.94		*		
NT2RP3002649	13.39	5.95	5.65	10.41	9.34	8.49	5.95	5.93	9.13				
NT2RP3002650	6.81	4.69	4.82	5.81	7.89	6.12	6.83	5.78	9.56				
NT2RP3002652	5.20	4.74	1.12	4.44	5.82	4.44	3.42	3.65	3.38				
NT2RP3002654	16.99	10.82	13.04	8.59	8.02	5.74	6.46	6.13	9.06	*	-	*	-
NT2RP3002657	6.11	3.63	4.64	10.15	11.45	6.16	9.57	10.27	10.97		**	+	
NT2RP3002659	1.43	1.66	1.88	2.50	3.07	1.94	1.45	2.43	1.88				
NT2RP3002660	6.69	4.61	2.72	7.71	9.95	6.32	4.86	5.91	5.04				
NT2RP3002663	2.95	2.45	2.08	3.55	3.38	2.69	2.33	2.32	1.43				
NT2RP3002664	4.14	2.04	1.66	3.83	4.46	3.08	3.81	2.61	3.84				
NT2RP3002667	10.84	11.80	12.31	7.37	13.24	10.35	2.54	3.53	3.86		**		
NT2RP3002671	4.10	3.38	2.05	3.68	4.13	3.09	3.64	4.14	3.95				
NT2RP3002682	6.85	6.11	3.50	9.41	10.82	9.25	7.6	6.54	14.33	*	+		
NT2RP3002684	2.31	2.12	2.06	2.65	2.46	1.95	3.43	3.91	2.52				
NT2RP3002687	0.81	0.83	0.64	1.63	2.27	2.37	2.18	2.59	1.3	**	+	*	+
NT2RP3002688	1.90	1.35	1.30	2.68	10.84	4.31	2.62	3.98	4.96		*		+
NT2RP3002698	1.70	1.54	2.28	2.37	1.97	1.69	2.37	4.37	2.27				
NT2RP3002701	9.13	4.28	3.80	7.31	8.31	6.47	5.76	5.84	9.76				
NT2RP3002705	21.78	18.18	17.66	50.09	57.33	55.80	17.31	19.57	25.8	**	+		
NT2RP3002708	8.43	3.13	4.23	10.00	12.33	16.86	6.66	9.06	8.15	*	+		
NT2RP3002711	10.69	7.85	6.27	14.28	17.41	10.11	7.22	6.34	9.71				
NT2RP3002712	75.48	54.09	63.05	72.21	59.93	49.90	55.73	52.68	50.32				
NT2RP3002713	1.12	1.39	0.99	1.79	1.94	1.51	1.51	1.64	2.24	*	+		
NT2RP3002721	4.73	3.29	3.45	5.55	8.69	5.41	5.47	5.66	7.4		*		+
NT2RP3002722	18.60	15.91	19.67	21.10	20.78	20.71	21.26	14.74	13.19				
NT2RP3002723	20.89	13.71	12.73	18.65	26.94	25.35	23.58	19.98	24.35				
NT2RP3002737	10.83	5.85	5.46	7.36	8.93	8.81	7.12	8.21	8.27				
NT2RP3002738	3.06	2.31	2.46	3.88	2.93	4.58	4.14	4.86	3.57		*		+
NT2RP3002742	78.11	50.55	39.19	56.71	49.99	44.98	24.65	24.79	19.15		*		-
NT2RP3002744	1.91	1.57	1.49	3.37	4.81	3.15	4.58	3.73	2.77	*	+	*	+
NT2RP3002756	2.31	1.24	1.63	1.83	2.14	1.21	1.7	1.60	2.11				
NT2RP3002757	4.69	3.13	4.35	7.14	8.49	8.18	8.15	8.37	8.37	**	+	**	+
NT2RP3002758	7.65	5.42	7.31	13.02	12.93	12.57	12.33	13.43	11.46	**	+	**	+
NT2RP3002762	17.62	11.52	8.02	10.66	16.28	10.88	8.09	6.08	11.34				
NT2RP3002763	5.98	3.76	3.67	4.32	6.42	5.16	4.76	6.11	4.92				
NT2RP3002770	6.69	2.71	1.54	4.12	4.84	3.63	3.88	6.30	6.14				
NT2RP3002771	4.19	4.34	2.59	8.14	7.86	8.58	10.72	12.24	8.84	**	+	**	+
NT2RP3002785	3.87	2.70	2.07	1.69	2.61	1.77	0.79	2.12	2.01				
NT2RP3002790	2.54	1.59	2.82	4.68	4.85	6.90	3.49	4.63	2.59	*	+		
NT2RP3002799	2.06	0.55	1.55	2.25	2.19	2.80	1.65	2.16	2.21				
NT2RP3002801	3.39	2.62	3.03	5.62	4.43	4.91	3.26	3.08	2.61	**	+		
NT2RP3002802	9.76	4.91	4.56	5.83	7.90	5.66	5.83	5.98	7.36				
NT2RP3002810	2.05	2.04	1.36	1.95	2.29	2.16	2.36	3.68	3.36		*		+
NT2RP3002818	1.54	1.82	1.16	0.90	1.59	1.73	1.13	2.06	1.73				
NT2RP3002821	17.00	12.39	12.28	12.51	17.54	13.78	7.96	8.86	8.91		*		-

Table 293

NT2RP3002823	1.32	1.08	1.04	1.83	2.17	1.81	1.57	3.57	2.5	**	+		
NT2RP3002825	7.13	4.05	4.87	6.63	6.04	8.47	4.09	5.57	4.15				
NT2RP3002829	3.03	2.45	2.63	5.74	5.50	4.90	3	3.82	3.79	**	+		
NT2RP3002831	3.87	3.21	2.77	3.69	2.99	3.89	2.66	2.74	2.29				
NT2RP3002836	14.03	6.74	6.74	9.92	15.02	8.10	13.6	10.55	13.13				
NT2RP3002845	6.06	2.27	2.32	3.35	4.67	5.99	2.22	2.92	5.24				
NT2RP3002852	2.14	1.57	1.15	1.52	1.72	1.72	1.78	2.42	2.44				
NT2RP3002861	4.05	2.12	1.50	1.55	2.01	4.44	1.39	3.44	3.12				
NT2RP3002869	6.92	5.64	4.79	4.48	4.94	3.03	3.48	5.21	5.99				
NT2RP3002874	3.62	2.41	3.09	2.41	2.83	2.25	3.7	5.14	4.58				
NT2RP3002876	6.38	5.46	5.19	8.34	12.34	10.89	6.16	7.19	7.18	*	+		
NT2RP3002877	4.36	2.55	2.24	6.28	5.72	7.39	4.17	3.78	4.69	*	+		
NT2RP3002887	2.31	2.06	1.28	2.41	6.33	3.71	2.23	1.91	2.99				
NT2RP3002900	4.62	3.12	1.94	6.79	7.22	4.89	6.77	4.56	5.42	*	+		
NT2RP3002902	13.48	7.11	7.49	17.13	16.57	10.16	8.66	6.18	6.66				
NT2RP3002909	33.33	17.88	18.92	24.91	27.67	27.33	23.19	23.81	25.55				
NT2RP3002911	2.05	1.51	2.25	2.06	2.34	3.42	1.9	2.88	2.46				
NT2RP3002948	2.87	2.05	2.73	3.15	3.80	3.22	3.02	3.24	4.14				
NT2RP3002953	2.95	2.20	2.80	3.91	2.99	2.13	3.94	4.99	3.35				
NT2RP3002955	3.21	2.28	2.19	2.68	3.66	2.17	2.8	4.04	3.2				
NT2RP3002958	5.15	1.89	1.75	8.65	9.49	5.11	5.86	5.70	7.9				
NT2RP3002969	8.37	4.79	4.07	7.09	7.89	5.99	3.82	5.59	8.02				
NT2RP3002972	2.45	1.77	1.17	3.30	4.53	6.41	2.37	3.50	4.2	*	+		
NT2RP3002978	3.51	1.12	0.76	1.57	2.29	1.16	1.76	2.22	2.49				
NT2RP3002983	2.09	1.72	1.47	2.93	4.10	4.53	1.5	4.04	1.42	*	+		
NT2RP3002985	2.93	1.24	0.64	1.80	1.57	1.56	1.03	3.24	1.64				
NT2RP3002988	3.04	1.50	1.33	2.69	2.87	2.12	2.09	2.69	1.72				
NT2RP3003000	5.52	4.04	3.47	8.75	7.05	6.47	5.37	5.35	7.11	*	+		
NT2RP3003008	3.30	1.49	1.41	3.13	2.40	2.15	3.61	1.58	2.05				
NT2RP3003012	5.75	2.52	2.34	2.71	2.38	1.98	3.89	1.73	1.65				
NT2RP3003015	3.67	2.39	1.41	2.11	1.98	2.12	2.64	2.73	1.76				
NT2RP3003018	5.19	3.49	2.94	3.09	5.88	7.34	2.45	3.41	8.68				
NT2RP3003028	4.42	2.89	2.76	3.64	5.83	5.34	3.92	2.05	3.21				
NT2RP3003029	5.92	3.71	3.59	6.44	6.11	4.11	7.41	7.78	5.42				
NT2RP3003032	8.58	6.19	7.17	18.73	18.81	11.60	10.2	11.99	14.12	*	+	*	+
NT2RP3003041	0.23	0.21	0.07	0.41	0.42	0.07	0.35	0.34	-0.17				
NT2RP3003044	7.25	3.53	3.53	7.47	6.31	4.80	5.47	4.15	4.63				
NT2RP3003047	14.58	8.48	8.68	11.39	12.06	11.40	11.77	9.28	11.88				
NT2RP3003050	6.53	2.71	3.77	5.22	5.47	3.84	5.66	4.93	4.39				
NT2RP3003053	17.07	9.71	8.94	14.88	15.92	20.90	14.19	12.88	11.32				
NT2RP3003059	2.32	1.74	2.11	2.95	2.30	1.48	1.32	1.45	1.42		*	-	
NT2RP3003061	4.13	2.99	2.62	3.51	4.22	2.44	3.64	4.14	3.12				
NT2RP3003068	7.07	5.01	4.05	8.08	8.01	6.86	3.94	4.27	5.35				
NT2RP3003071	7.18	5.69	5.64	19.53	14.10	9.02	3.53	6.99	4.86				
NT2RP3003076	20.24	13.69	11.73	17.25	17.10	20.23	12.75	12.44	19.06				
NT2RP3003078	6.31	1.99	2.60	4.81	6.42	5.61	4.7	3.16	4.19				
NT2RP3003081	5.58	3.59	4.40	7.90	10.09	9.19	6.17	5.95	6.74	**	+	*	+
NT2RP3003090	4.22	2.78	2.81	6.19	7.29	6.41	3.45	3.07	3.62	**	+		
NT2RP3003097	2.80	1.80	2.13	3.12	4.85	3.19	4.18	3.63	2.96		*	+	
NT2RP3003098	3.43	1.98	2.02	2.28	3.12	2.15	2.19	2.67	2.43				
NT2RP3003101	5.48	5.07	5.35	6.08	7.76	5.95	4.99	7.09	5.03				
NT2RP3003109	14.31	7.48	6.90	18.37	16.28	14.44	15.14	17.70	14.3				
NT2RP3003121	150.76	6.07	4.19	6.53	16.16	5.37	32.59	5.96	252				
NT2RP3003133	6.04	4.14	3.20	8.62	13.38	13.91	5.16	4.56	8.91	*	+		
NT2RP3003137	10.77	5.97	6.19	4.43	6.11	4.14	3.41	3.49	4.4				
NT2RP3003138	5.81	4.35	3.40	6.66	5.96	5.22	1.99	2.76	2.93				



Table 294

NT2RP3003139	2.43	1.97	1.82	4.72	6.45	3.81	3.26	3.26	4.15	*	+	*	+
NT2RP3003145	2.66	3.16	2.32	3.58	4.86	4.52	5.45	3.67	3.72	*	+		
NT2RP3003150	4.45	3.91	3.35	3.70	3.28	5.66	5.36	4.59	2.96				
NT2RP3003157	15.45	8.45	11.15	23.44	27.58	18.86	11.74	13.90	10.21	*	+		
NT2RP3003185	3.41	2.15	1.16	2.42	3.21	3.33	3.63	2.51	4.07				
NT2RP3003193	5.13	4.24	4.83	11.32	20.09	13.42	6.1	6.95	8.42	*	+	*	+
NT2RP3003197	3.94	1.73	2.04	2.63	7.18	5.13	2.76	3.02	4.74				
NT2RP3003203	10.74	6.48	7.57	9.78	9.35	10.34	12.74	12.49	16.29			*	+
NT2RP3003204	5.10	4.07	4.28	9.44	9.51	9.35	6.59	6.58	5.8	**	+	*	+
NT2RP3003210	2.87	2.26	2.76	4.58	4.94	5.68	4.02	4.31	4.86	**	+	**	+
NT2RP3003212	3.99	3.41	3.08	11.16	9.44	5.92	5.65	5.21	4.76	*	+	**	+
NT2RP3003213	3.64	1.51	1.06	6.12	6.44	4.09	4.51	3.54	3.74	*	+		
NT2RP3003224	4.97	2.24	2.03	5.15	4.35	3.48	1.88	2.89	5.66				
NT2RP3003226	6.57	4.20	3.82	5.03	7.40	7.29	3.35	4.03	3.53				
NT2RP3003230	5.88	2.80	3.00	5.34	6.53	3.95	6.24	6.52	4.98				
NT2RP3003235	5.68	3.50	3.55	11.57	10.99	8.51	10.86	10.22	8.85	**	+	**	+
NT2RP3003242	2.60	1.56	1.56	2.17	2.65	0.82	2.88	3.62	2.34				
NT2RP3003251	6.96	4.06	5.58	8.26	9.86	10.16	5.03	5.10	5.01	*	+		
NT2RP3003252	3.92	3.17	2.70	4.36	6.32	3.73	3.3	3.53	3.19				
NT2RP3003258	4.44	4.88	5.51	5.73	7.67	6.20	6.76	5.52	8.07				
NT2RP3003260	10.73	5.21	4.49	5.79	7.69	5.80	4.33	3.45	7.99				
NT2RP3003264	3.02	3.32	2.19	15.38	18.88	12.82	6.5	5.90	7.82	**	+	**	+
NT2RP3003273	3.18	1.91	3.15	2.64	2.58	3.24	1.86	3.56	1.93				
NT2RP3003278	3.16	1.06	0.85	1.38	1.88	2.32	0.32	2.37	2.1				
NT2RP3003280	11.26	9.07	8.30	12.96	14.31	12.01	8.63	10.92	9.88	*	+		
NT2RP3003282	2.12	1.63	1.57	3.75	3.52	2.64	2.53	3.71	3.58	*	+	*	+
NT2RP3003290	6.74	3.39	5.29	8.39	9.77	12.47	5.55	7.58	4.52	*	+		
NT2RP3003301	3.39	1.66	2.31	5.80	5.15	3.88	3.51	3.63	2.51	*	+		
NT2RP3003302	4.39	1.94	0.70	3.91	4.34	3.52	1.87	2.40	2.1				
NT2RP3003311	6.06	3.51	2.81	1.70	1.60	1.58	1.38	2.35	2.23				
NT2RP3003312	2.65	1.71	1.08	1.61	2.31	2.14	2.34	3.94	2.4				
NT2RP3003313	2.10	1.55	1.28	2.78	3.32	3.29	2.46	3.52	2.12	**	+		
NT2RP3003327	4.75	3.06	2.77	5.48	4.57	3.91	2.76	4.36	2.87				
NT2RP3003330	2.85	1.28	1.93	2.62	3.38	1.73	2.22	3.78	2.76				
NT2RP3003344	2.79	2.00	1.76	2.66	2.98	3.04	2.26	1.95	1.8				
NT2RP3003346	5.06	3.51	3.24	6.69	7.03	5.74	4.23	5.12	4.21	*	+		
NT2RP3003349	9.03	3.41	4.20	7.42	11.99	8.27	4.03	4.39	5.81				
NT2RP3003353	2.34	1.65	0.86	3.37	3.35	2.15	1.51	2.11	2.73				
NT2RP3003354	28.51	16.58	19.06	32.92	34.54	31.72	24.06	25.56	26.43	*	+		
NT2RP3003368	4.73	3.35	3.40	3.00	5.12	6.89	5.78	4.93	4.85				
NT2RP3003375	7.10	4.96	7.12	8.55	8.55	5.98	2.32	4.29	4.97				
NT2RP3003377	7.20	4.93	4.97	2.66	4.68	3.75	3.7	3.85	3.56				
NT2RP3003384	2.46	2.07	1.01	3.30	3.65	2.66	3.02	2.86	2.88				
NT2RP3003385	5.42	4.79	5.32	4.48	4.42	6.30	6.9	4.85	5.01				
NT2RP3003396	9.36	4.73	3.86	5.45	9.23	6.23	6.71	5.33	6.72				
NT2RP3003403	3.05	1.65	1.51	5.41	4.67	5.69	2.27	2.49	2.78	**	+		
NT2RP3003409	2.84	1.35	2.12	3.28	3.13	1.88	2.79	2.04	3.14				
NT2RP3003411	8.55	4.92	6.03	7.49	10.91	12.20	6.24	6.43	9.99				
NT2RP3003420	4.15	2.44	2.36	6.31	7.10	8.42	3.61	4.27	6.2	**	+		
NT2RP3003425	3.63	2.52	1.95	2.10	3.46	2.62	1.83	3.37	4.24				
NT2RP3003426	9.31	6.11	5.45	12.48	10.53	11.34	9.4	9.12	8.46	*	+		
NT2RP3003427	8.99	4.74	5.99	5.37	7.25	6.52	7.72	5.96	8.43				
NT2RP3003433	9.63	4.28	3.87	11.80	10.94	8.04	5.78	4.80	7.07				
NT2RP3003437	18.34	7.27	6.59	15.83	19.21	15.84	12.02	13.41	15.15				
NT2RP3003448	6.95	4.49	2.68	9.13	8.95	5.55	5.56	5.02	6.11				
NT2RP3003455	8.08	3.54	2.51	10.14	9.73	10.02	5.84	8.37	5.46	*	+		



Table 295

5	NT2RP3003462	4.12	2.91	3.40	4.80	6.31	3.84	3.87	5.08	5.3				
	NT2RP3003464	2.09	1.93	2.25	2.69	2.89	1.33	2.08	3.11	2.15				
	NT2RP3003469	3.14	2.14	3.25	2.94	4.36	3.12	4.25	4.89	4.48		*	+	
	NT2RP3003473	89.05	73.31	85.12	31.82	60.74	51.48	32.07	37.27	32.95	*	-	**	-
	NT2RP3003474	3.72	1.64	1.41	2.81	4.68	2.60	1.76	1.83	5				
	NT2RP3003475	5.61	2.84	3.02	4.26	5.48	3.96	3.12	2.86	5.38				
10	NT2RP3003490	2.57	1.77	0.90	2.92	3.66	2.60	1.94	2.99	7.73				
	NT2RP3003491	3.82	1.31	1.56	3.52	3.19	3.71	1.08	3.23	2.23				
	NT2RP3003493	32.32	24.24	22.86	18.58	22.23	21.78	10.29	22.93	16.25				
	NT2RP3003500	1.40	1.72	1.09	3.53	3.58	2.03	2.25	3.61	2.95	*	+	*	+
	NT2RP3003527	2.93	1.02	1.39	2.26	3.40	1.33	1.5	4.37	4.13				
15	NT2RP3003532	6.83	4.04	4.22	15.20	17.07	14.08	8.23	6.65	7.28	**	+		
	NT2RP3003535	1.58	1.03	0.30	1.85	1.07	0.98	1.62	1.27	0.97				
	NT2RP3003536	2.90	2.77	1.64	5.15	3.92	4.74	3.97	3.71	2.81	*	+		
	NT2RP3003543	4.72	4.39	3.25	5.41	8.08	7.02	5.2	5.49	1.98	*	+		
	NT2RP3003549	2.71	2.81	2.37	2.41	3.79	4.08	3.3	2.30	1.66				
	NT2RP3003552	1.05	1.06	0.00	1.19	1.29	1.21	0.42	0.50	0.79				
20	NT2RP3003555	7.69	3.49	4.38	7.36	8.38	9.29	5.4	5.33	4.02				
	NT2RP3003559	2.48	1.02	1.13	2.42	2.15	3.37	1.46	1.90	0.56				
	NT2RP3003564	6.10	3.28	3.23	6.06	5.72	4.12	4.46	3.78	4.48				
	NT2RP3003572	4.33	3.51	2.66	3.48	4.50	3.26	3.67	4.32	2.39				
25	NT2RP3003576	14.59	6.63	6.37	16.23	21.96	19.84	10.82	10.96	8.97	*	+		
	NT2RP3003587	15.06	8.22	7.88	8.40	8.95	10.51	3.86	6.31	3.33				
	NT2RP3003589	14.90	11.19	8.98	10.98	18.16	17.00	16.77	16.70	14.61				
	NT2RP3003592	6.07	3.40	4.66	3.72	5.45	5.40	3.54	4.53	3.89				
	NT2RP3003593	5.28	1.75	2.13	3.76	3.86	7.00	3.06	4.00	2.78				
	NT2RP3003614	14.05	8.27	10.10	10.29	8.15	9.17	8.06	7.21	4.02				
30	NT2RP3003621	3.29	1.07	1.69	2.23	2.27	2.45	2.08	2.77	2.99				
	NT2RP3003625	11.53	5.52	5.48	9.50	9.71	7.13	7.18	5.14	5.56				
	NT2RP3003627	12.05	7.44	6.80	53.97	42.81	41.76	14.96	15.18	18.14	**	+	*	+
	NT2RP3003636	5.65	3.72	2.95	5.93	6.64	5.54	5.93	5.72	5.63				
	NT2RP3003642	10.88	8.03	6.37	13.82	13.96	17.20	12.37	12.40	16.41	*	+	*	+
35	NT2RP3003645	4.17	3.33	1.50	5.78	5.31	6.65	5.06	5.99	4.7	*	+		
	NT2RP3003648	3.24	3.31	3.16	4.15	4.43	3.91	5.07	3.21	3.18	**	+		
	NT2RP3003649	1.14	1.88	2.86	2.19	4.90	3.66	0.71	3.92	1.08				
	NT2RP3003650	8.11	4.45	2.20	4.63	4.76	4.42	3.39	3.56	3.36				
	NT2RP3003656	5.22	3.74	1.88	3.30	4.87	4.62	3.45	3.40	2.71				
	NT2RP3003659	7.45	4.72	4.52	4.36	6.73	4.25	3.17	3.21	3.03				
40	NT2RP3003662	9.17	7.44	5.08	10.50	15.08	10.64	9.44	8.85	8.35				
	NT2RP3003664	8.73	4.21	6.55	11.31	14.75	9.76	9.24	8.50	9.85				
	NT2RP3003665	1.46	2.31	3.07	2.00	3.22	2.55	1.63	2.93	1.01				
	NT2RP3003671	3.15	3.24	2.25	2.59	7.96	5.47	2.17	4.14	1.93				
	NT2RP3003672	4.15	3.09	2.96	4.72	7.37	5.47	2.79	4.69	3.17	*	+		
45	NT2RP3003673	4.51	3.32	1.35	5.41	6.14	2.58	4.36	4.67	3.13				
	NT2RP3003679	34.38	42.38	35.15	32.46	39.83	37.84	41.64	35.07	42.5				
	NT2RP3003680	6.95	3.40	1.56	4.84	3.86	4.38	2.61	3.70	3.96				
	NT2RP3003686	5.14	3.55	2.82	3.79	4.38	5.04	4.26	3.62	2.84				
	NT2RP3003689	3.80	2.46	2.57	6.17	7.73	5.84	3.57	4.94	3.47	**	+		
	NT2RP3003697	1.90	2.24	1.34	1.76	2.19	2.72	2.08	3.11	1.51				
50	NT2RP3003701	1.92	1.12	1.36	1.56	1.36	1.59	2.02	2.99	1.34				
	NT2RP3003704	5.17	3.39	3.77	6.61	6.98	7.53	4.92	5.10	3.69	**	+		
	NT2RP3003714	3.30	1.91	1.74	4.60	3.93	3.09	3.44	3.54	1.64				
	NT2RP3003716	2.44	2.40	1.34	4.13	2.42	3.98	2.31	2.88	2.92				
	NT2RP3003721	4.90	3.12	2.28	4.84	6.16	4.98	4.29	3.50	4.65				
55	NT2RP3003722	8.02	5.81	5.39	6.08	4.24	4.20	2.09	3.67	2.7		*	-	
	NT2RP3003726	6.59	6.25	3.44	4.38	3.30	5.00	5.53	4.21	4.73				

Table 296

5	NT2RP3003729	3.69	2.88	2.55	4.06	4.92	3.98	2.8	3.60	3.35	*	+				
	NT2RP3003731	6.61	4.33	5.75	7.10	14.90	8.06	5.99	7.15	5.75						
	NT2RP3003740	4.78	3.50	4.29	5.32	3.89	4.79	4.16	4.89	3.61						
	NT2RP3003746	5.36	3.49	2.71	5.20	7.52	3.17	3.94	3.31	4.02						
	NT2RP3003749	0.76	0.62	0.17	0.29	1.19	1.12	0.64	1.30	0.75						
	NT2RP3003754	5.00	3.26	5.25	7.46	7.69	6.19	5.46	4.91	4.55	*	+				
10	NT2RP3003759	1.70	0.69	0.73	1.39	1.06	0.48	0.73	2.09	2.41						
	NT2RP3003764	7.97	5.68	5.63	6.40	8.69	7.67	5.36	5.99	4.9						
	NT2RP3003766	4.56	2.73	2.99	3.97	4.19	3.87	3.96	3.75	3.32						
	NT2RP3003767	6.96	5.70	6.63	13.57	9.41	11.81	7.79	9.76	8.37	*	+	*	+		
	NT2RP3003778	5.19	3.99	4.33	9.90	11.58	8.75	5.62	5.86	5.15	**	+				
	NT2RP3003779	13.01	5.97	4.99	6.05	7.93	6.85	7.17	5.72	8.58						
15	NT2RP3003783	19.26	10.08	8.20	11.73	11.20	13.62	12.33	9.52	7.82						
	NT2RP3003787	4.90	2.40	2.22	2.44	3.52	4.85	2.78	3.53	7.22						
	NT2RP3003789	5.36	4.73	2.56	3.44	7.01	5.23	5.4	5.55	4.62						
	NT2RP3003795	2.17	1.85	1.40	3.14	2.08	3.57	2.46	3.18	2.41						
	NT2RP3003799	2.89	2.29	1.32	1.87	1.75	2.53	1.45	2.24	2.66						
20	NT2RP3003800	3.51	2.88	4.22	3.79	5.81	4.55	3.66	3.45	2.49						
	NT2RP3003805	6.47	3.37	3.41	4.89	4.12	5.73	3.59	4.60	4.09						
	NT2RP3003809	5.03	1.78	2.92	4.79	3.39	3.28	1.85	3.89	3.58						
	NT2RP3003819	20.93	12.43	10.20	22.69	23.35	18.68	16.05	13.33	11.82						
	NT2RP3003824	12.10	8.20	9.56	14.53	12.56	14.16	10.06	10.73	7.38	*	+				
25	NT2RP3003825	22.51	14.11	14.65	13.44	18.74	15.00	10.89	9.86	10.89						
	NT2RP3003828	3.66	3.06	2.75	5.51	4.72	4.12	2.65	4.12	4.14	*	+				
	NT2RP3003831	2.13	2.74	2.94	4.32	4.71	5.94	3.1	4.50	4.33	*	+				
	NT2RP3003833	5.17	2.54	2.51	3.72	3.00	5.07	4.52	4.42	4						
	NT2RP3003836	7.43	5.49	5.12	9.64	6.79	8.16	7.54	6.97	9.43						
	NT2RP3003842	17.19	8.40	7.68	16.76	16.34	13.12	12.09	8.43	8.61						
30	NT2RP3003843	11.40	7.50	6.65	20.59	22.26	19.09	11.26	10.84	11.37	**	+				
	NT2RP3003844	12.70	8.55	6.42	7.70	6.74	8.49	13.96	12.46	12.2						
	NT2RP3003846	3.76	1.97	2.48	4.49	3.48	4.92	2.73	3.31	3.38						
	NT2RP3003849	4.75	3.02	2.95	4.08	4.65	4.41	2.89	4.41	5.12						
	NT2RP3003862	8.19	5.27	4.97	5.73	7.14	6.59	9.21	6.75	9.43						
35	NT2RP3003870	8.87	6.42	4.81	9.09	8.35	8.66	8.21	7.03	8.25						
	NT2RP3003874	4.83	4.91	4.32	6.66	5.96	5.92	4.88	5.78	3.78	**	+				
	NT2RP3003876	8.40	4.71	3.53	8.21	6.66	5.04	3.88	4.35	5.13						
	NT2RP3003880	3.42	3.11	2.28	6.01	6.99	4.51	4.71	5.26	4.07	*	+	*	+		
	NT2RP3003889	1.46	1.88	0.92	1.03	3.20	2.06	0.85	2.31	2.72						
40	NT2RP3003891	1.54	2.30	0.87	1.75	2.99	2.00	1.08	2.80	2.25						
	NT2RP3003914	7.95	4.51	4.21	5.57	7.65	7.02	5.69	6.39	7.2						
	NT2RP3003915	1.86	2.20	1.19	1.63	2.60	2.36	2.19	3.03	2.1						
	NT2RP3003918	5.05	3.66	2.14	2.83	4.62	2.98	3.63	5.42	5.25						
	NT2RP3003920	4.98	4.36	2.71	6.50	6.25	5.72	5.51	6.91	3.85	*	+				
45	NT2RP3003924	6.49	3.55	2.01	7.69	8.02	5.14	4.31	3.95	7.6						
	NT2RP3003932	3.65	2.42	1.71	4.82	7.98	3.41	2.85	3.76	4.41						
	NT2RP3003939	2.69	1.67	1.95	3.86	3.92	3.18	2.41	3.31	2.98	*	+				
	NT2RP3003940	15.51	8.52	7.81	11.47	11.25	8.35	8.68	9.97	7.23						
	NT2RP3003943	3.63	3.38	2.60	2.90	3.77	1.83	2.48	3.48	4.35						
	NT2RP3003959	2.34	2.12	1.61	3.04	4.84	3.82	2.42	3.16	4.93	*	+				
50	NT2RP3003963	6.98	5.43	4.54	7.42	7.40	5.93	6.05	7.92	6.84						
	NT2RP3003965	44.37	24.77	31.74	35.84	34.50	26.36	12.7	12.05	15.03			*			
	NT2RP3003972	14.33	10.15	6.83	27.44	20.29	23.76	23.62	15.59	17.39	*	+				
	NT2RP3003973	8.15	5.02	3.70	7.18	5.27	4.94	5.3	5.61	3.97						
	NT2RP3003979	11.32	8.28	4.38	9.43	15.88	13.30	10.9	7.26	6.82						
	NT2RP3003980	10.84	7.99	7.63	8.16	9.43	9.50	5.75	7.95	4.2						
55	NT2RP3003982	1.33	3.01	1.15	1.21	2.15	2.04	1.21	3.30	0.58						

Table 297

	NT2RP3003989	2.69	2.90	1.66	1.97	4.23	17.93	2.15	5.56	2.09				
5	NT2RP3003992	4.45	3.19	2.09	6.85	5.45	5.48	2.46	5.01	2.52	*	+		
	NT2RP3004000	2.21	2.96	1.05	1.76	3.78	2.06	4.87	2.93	3.16				
	NT2RP3004001	10.03	7.36	4.34	11.63	8.96	9.72	6.39	7.58	6.18				
	NT2RP3004005	2.84	1.39	1.85	4.23	3.15	3.89	6.12	4.26	2	*	+		
	NT2RP3004013	12.35	8.49	6.06	13.19	14.63	10.33	6.81	8.18	5.23				
10	NT2RP3004016	4.50	2.25	1.85	4.36	3.71	4.81	2.81	2.48	3.43				
	NT2RP3004025	4.30	3.53	3.53	4.99	6.65	6.46	4.38	6.03	4.27	*	+		
	NT2RP3004030	22.90	14.65	17.74	29.69	32.04	29.24	22.51	18.90	19.9	**	+		
	NT2RP3004041	2.52	1.89	2.73	9.78	7.34	7.80	4.71	4.38	4.76	**	+	**	+
	NT2RP3004042	14.33	10.61	5.39	8.88	10.41	10.70	11.54	9.64	11.73				
15	NT2RP3004044	21.83	11.12	9.61	8.22	9.50	8.35	6.17	5.06	6.39				
	NT2RP3004051	10.03	6.48	4.32	11.50	10.92	8.70	7.09	5.39	5.97				
	NT2RP3004052	8.89	3.73	4.41	8.80	8.69	8.41	6.86	4.66	5.92				
	NT2RP3004053	30.17	20.41	22.51	39.10	49.24	42.11	31.51	31.71	33.47	*	+		
	NT2RP3004055	4.37	1.71	1.44	3.41	6.47	4.74	2.67	3.05	2.47				
20	NT2RP3004059	4.35	3.84	2.26	4.57	5.40	6.36	4.38	3.95	3.58				
	NT2RP3004063	3.19	5.38	4.25	5.25	3.73	4.82	2.48	4.55	2.33				
	NT2RP3004067	20.37	6.61	6.47	9.24	9.55	7.82	8.89	7.62	7.01				
	NT2RP3004070	5.14	4.09	2.46	6.23	5.56	5.86	3.96	3.22	4.36				
	NT2RP3004075	4.89	3.98	3.09	4.61	4.46	5.82	3.77	3.33	3.83				
	NT2RP3004078	6.60	3.72	3.12	5.82	6.46	5.79	5.42	4.95	4.97				
25	NT2RP3004083	2.32	2.07	2.04	35.55	41.35	31.65	20.9	19.75	24.51	**	+	**	+
	NT2RP3004084	4.82	3.89	2.80	2.32	2.21	5.07	2.3	4.34	3.24				
	NT2RP3004087	6.30	4.80	3.92	7.31	7.31	7.55	5.02	5.55	6.07	*	+		
	NT2RP3004090	3.22	2.13	1.57	4.35	5.08	3.83	3.16	6.01	4.35	*	+		
	NT2RP3004093	5.89	4.55	3.16	7.72	8.34	6.85	6.58	5.64	6.63	*	+		
30	NT2RP3004095	14.57	8.24	7.88	13.27	13.82	13.04	10.11	8.74	11.47				
	NT2RP3004102	11.19	6.90	6.93	9.17	11.74	10.70	9.42	7.28	9.35				
	NT2RP3004110	34.95	22.41	23.25	26.04	28.26	24.02	16.77	18.06	22.74				
	NT2RP3004119	6.91	5.16	5.08	8.05	6.96	6.49	5.73	4.85	4.73				
	NT2RP3004125	14.03	10.35	8.98	14.12	16.80	14.86	13.91	11.06	10.62				
35	NT2RP3004129	3.44	1.56	2.05	2.41	2.99	3.58	2.35	2.48	1.77				
	NT2RP3004130	3.67	2.75	3.57	6.28	6.18	5.89	7.37	7.97	5.85	**	+	**	+
	NT2RP3004133	8.07	5.45	4.56	6.17	4.98	5.72	6.99	6.13	6.19				
	NT2RP3004145	6.56	4.08	2.26	3.88	4.54	4.28	2.91	4.84	3.57				
	NT2RP3004148	7.79	6.05	5.54	5.61	5.84	7.93	7.7	7.31	5.13				
	NT2RP3004155	3.99	4.60	2.60	5.64	5.29	6.17	3.4	3.66	2.7	*	+		
40	NT2RP3004165	9.52	6.71	6.33	12.69	13.98	12.98	6.82	6.51	5.79	**	+		
	NT2RP3004179	4.17	3.60	3.22	5.35	6.25	6.22	3.75	3.01	3.75	**	+		
	NT2RP3004185	2.33	0.68	1.31	1.91	1.20	2.96	1.8	2.34	1.86				
	NT2RP3004188	8.37	4.08	5.91	11.26	11.20	6.76	4.54	7.20	6.27				
	NT2RP3004189	14.04	5.66	6.06	7.02	12.29	6.24	4.85	4.58	5.6				
45	NT2RP3004190	11.54	5.42	6.63	7.75	12.77	11.72	5.49	4.47	5.81				
	NT2RP3004191	10.44	9.83	8.83	14.00	14.26	11.80	12.41	10.04	10.36	*	+		
	NT2RP3004202	2.35	2.27	2.03	3.51	4.57	3.29	3.6	3.97	5.67	*	+	*	+
	NT2RP3004205	10.83	6.54	6.41	8.47	10.58	6.84	7.02	6.54	6.67				
	NT2RP3004206	3.85	2.53	2.95	2.95	3.06	3.06	4.12	2.99	2.57				
	NT2RP3004207	4.93	2.79	3.03	4.73	4.14	4.86	4.28	4.10	5.09				
50	NT2RP3004209	4.91	2.40	2.89	6.87	6.50	4.96	4.96	5.23	4.63	*	+		
	NT2RP3004215	3.55	2.78	2.14	12.42	8.20	7.94	3.86	4.27	5.18	*	+	*	+
	NT2RP3004219	16.93	6.45	7.83	7.64	9.11	7.10	7.36	6.55	7.25				
	NT2RP3004242	5.13	4.26	3.60	4.45	5.10	4.52	4.84	3.47	2.95				
	NT2RP3004246	4.82	4.45	3.64	5.22	7.08	6.18	4.56	5.99	5.39	*	+		
55	NT2RP3004253	1.98	2.17	2.49	2.39	1.93	2.99	2.38	3.72	5.59				
	NT2RP3004258	11.77	7.63	9.50	10.32	13.55	13.92	4.51	6.56	5.46		*	-	

Table 298

NT2RP3004262	4.35	2.96	2.85	2.71	3.57	4.45	4.01	4.72	3.41				
NT2RP3004275	3.72	3.04	2.37	3.29	3.02	3.38	3.39	4.75	1.04				
NT2RP3004282	12.87	5.01	5.72	9.16	11.91	6.32	7.38	7.58	6.69				
NT2RP3004289	3.01	2.85	1.46	6.88	5.77	3.72	2.35	3.31	3.68	*	+		
NT2RP3004294	7.18	3.41	2.73	24.46	29.15	28.18	20.58	15.67	20.34	**	+	**	+
NT2RP3004298	7.07	5.08	3.77	5.00	5.97	6.16	6.4	6.06	5.61				
NT2RP3004309	10.96	7.28	6.61	7.01	8.68	7.42	5.52	6.85	6.57				
NT2RP3004321	11.18	6.12	7.27	9.56	8.71	10.32	7.19	8.23	10.39				
NT2RP3004322	3.28	2.42	1.89	3.12	2.58	3.70	3.77	3.09	3.39				
NT2RP3004332	6.32	6.72	6.36	11.24	8.54	10.03	4.86	8.82	5.48	*	+		
NT2RP3004334	4.49	2.34	2.27	5.43	4.10	3.66	2.44	1.92	2.32				
NT2RP3004336	5.86	3.72	2.08	6.83	9.08	6.19	5.13	6.87	5.49				
NT2RP3004338	11.56	5.52	9.71	8.36	5.67	6.93	5.31	4.61	6.32				
NT2RP3004341	2.24	1.74	1.67	2.56	2.48	3.60	1.13	2.35	3.45				
NT2RP3004345	3.27	3.23	2.25	3.71	4.02	3.88	3.2	3.07	4.38				
NT2RP3004348	8.53	5.32	6.83	14.49	13.97	11.82	7.76	7.80	9.23	**	+		
NT2RP3004349	10.22	7.24	8.20	12.70	11.94	13.01	6.98	7.06	5.47	*	+		
NT2RP3004355	6.08	5.70	3.65	5.80	6.46	7.00	4.88	5.01	4.97				
NT2RP3004356	13.62	7.29	6.71	12.35	15.04	10.32	9.71	9.44	9.13				
NT2RP3004360	7.52	3.61	3.49	4.81	4.04	4.08	2.07	3.17	4.82				
NT2RP3004361	16.01	7.31	5.66	15.99	14.58	14.13	4.38	5.01	4.13				
NT2RP3004374	7.91	4.13	3.84	7.91	7.91	7.64	5.99	5.39	5.89				
NT2RP3004378	26.21	17.19	14.59	10.81	12.69	11.18	6.13	10.86	9.07		*		
NT2RP3004399	2.04	2.65	1.39	1.42	2.99	2.67	1.58	2.38	2.75				
NT2RP3004405	3.95	3.77	2.00	4.65	7.05	3.79	3.22	5.96	4.47				
NT2RP3004406	7.20	4.61	5.55	5.61	8.40	5.80	5.82	7.89	6.47				
NT2RP3004411	7.77	3.85	3.09	16.41	12.18	7.61	7.04	7.47	10.13				
NT2RP3004424	4.60	1.42	1.67	3.96	3.79	2.00	1.27	3.09	4.78				
NT2RP3004428	7.15	4.01	3.24	6.42	5.85	3.58	6.97	6.90	7.98				
NT2RP3004432	3.82	2.57	0.97	7.56	9.25	7.81	7.72	10.80	9.98	**	+	**	+
NT2RP3004434	9.49	5.09	3.75	6.31	8.59	6.98	5.23	4.83	5.64				
NT2RP3004446	6.23	5.35	3.39	6.60	5.96	4.57	2.58	4.37	4.71				
NT2RP3004451	3.49	1.02	1.26	4.55	6.79	4.04	2.13	3.69	4.46				
NT2RP3004454	3.00	1.25	1.36	2.36	2.23	1.93	1.66	2.42	2.5				
NT2RP3004466	16.12	6.82	7.66	12.66	11.01	12.35	11.52	8.75	10.08				
NT2RP3004470	8.70	6.35	3.18	11.68	12.19	10.86	7.44	7.38	5.56	*	+		
NT2RP3004472	1.89	2.60	1.02	4.08	3.19	3.82	2.45	1.91	1.78	*	+		
NT2RP3004475	4.99	3.80	4.98	4.54	5.61	3.71	4.55	5.07	4.35				
NT2RP3004480	7.66	5.39	3.59	15.02	14.38	12.51	8.01	7.48	6.29	**	+		
NT2RP3004481	4.24	6.01	3.44	3.84	4.84	6.10	5.51	4.88	3.41				
NT2RP3004490	1.09	1.00	1.30	1.59	2.17	1.90	1.13	0.94	0.16	*	+		
NT2RP3004496	11.99	5.64	6.80	14.82	15.35	7.87	12.41	15.48	10.73				
NT2RP3004498	10.57	6.90	5.91	5.39	8.13	7.76	7.22	4.55	5.58				
NT2RP3004503	8.32	5.77	4.24	17.06	17.79	15.82	8.93	7.92	6.72	**	+		
NT2RP3004504	16.66	9.32	8.13	4.90	5.37	6.99	5.11	6.36	4.24				
NT2RP3004505	8.72	5.28	4.61	4.26	5.67	7.97	8.11	8.94	7.62				
NT2RP3004507	4.86	3.25	3.44	5.31	4.59	4.43	2.27	3.02	3.06				
NT2RP3004519	3.79	1.12	1.28	2.61	2.20	3.15	1.55	1.93	1.88				
NT2RP3004524	1.80	1.60	2.36	2.58	1.67	4.26	2.22	2.30	1.3				
NT2RP3004527	1.16	0.95	0.83	1.29	0.90	1.98	0.25	0.54	0.6		*		
NT2RP3004534	5.79	3.52	3.93	3.26	4.89	7.19	3.48	2.92	3				
NT2RP3004539	14.05	8.61	6.22	8.74	9.46	10.33	9.59	6.77	9.38				
NT2RP3004541	4.42	3.07	2.91	2.08	4.14	2.58	3.82	4.01	3.83				
NT2RP3004544	9.72	3.68	2.35	4.38	6.86	7.17	4.05	5.81	5.64				
NT2RP3004551	3.07	2.54	2.87	4.55	5.33	3.79	4.49	4.42	3.29	*	+	*	+
NT2RP3004552	11.09	5.45	4.69	3.94	6.09	8.11	5.03	5.45	2.94				

Table 299

5	NT2RP3004557	9.04	5.56	6.56	5.65	4.56	3.38	5.82	5.13	3.59				
	NT2RP3004561	5.68	3.44	3.35	5.27	5.92	3.88	4.61	5.03	4.06				
	NT2RP3004566	6.63	6.29	6.33	12.53	11.01	9.47	7.43	8.46	13.57	**	+		
	NT2RP3004569	6.44	5.29	4.60	10.37	11.99	10.11	4.46	4.55	4.39	**	+		
	NT2RP3004572	3.83	3.21	2.73	4.62	5.78	5.28	4.26	4.30	2.97	*	+		
	NT2RP3004578	5.21	3.44	2.27	5.01	7.11	5.48	3.71	3.96	4.42				
10	NT2RP3004584	3.59	3.64	3.56	3.31	4.74	4.86	3.85	3.43	4.22				
	NT2RP3004588	3.87	2.70	2.67	8.15	6.21	6.68	4.64	5.48	4.37	**	+	*	+
	NT2RP3004594	7.86	6.82	6.37	5.22	4.81	5.30	4.15	4.02	2.13	*	-	*	-
	NT2RP3004603	60.30	35.19	34.71	45.07	50.01	29.71	17.9	21.98	18.08		*	-	
	NT2RP3004612	6.20	3.05	3.45	4.40	4.92	2.76	4.05	3.39	3.11				
	NT2RP3004617	3.07	2.70	1.70	1.60	2.01	3.22	2.53	2.44	1.96				
15	NT2RP3004618	3.95	2.90	2.07	5.51	5.52	3.64	3.14	3.14	4.18				
	NT2RP3004625	5.48	4.10	2.95	5.75	7.50	5.56	7.41	6.90	5.44				
	NT2RP3004635	4.31	4.50	4.46	4.30	6.48	5.74	5.58	3.86	3.99				
	NT2RP3004640	3.88	3.08	3.28	7.49	7.45	6.73	5.96	5.47	4.27	**	+	*	+
	NT2RP3004642	10.28	8.51	8.84	14.09	13.53	15.70	10	10.58	5.55	**	+		
20	NT2RP3004647	7.16	4.79	5.37	9.93	6.54	8.91	7.81	5.99	5.6				
	NT2RP3004652	9.07	6.60	3.76	13.15	12.30	9.92	7.24	7.33	3.44	*	+		
	NT2RP3004669	8.16	5.80	4.33	5.00	7.93	5.74	5.7	5.73	5.33				
	NT2RP3004670	14.41	12.39	9.32	16.29	20.04	15.04	13.36	13.59	15.01				
	NT2RP4000008	15.39	10.91	11.09	13.50	10.87	9.28	9.4	8.75	8.85				
25	NT2RP4000018	9.99	5.44	8.54	9.01	5.02	7.90	7.84	6.47	7.74				
	NT2RP4000023	5.20	4.00	3.38	3.86	2.64	2.61	3.51	4.32	2.67				
	NT2RP4000025	5.36	5.89	4.96	8.91	15.04	11.95	12.96	16.75	13.7	*	+	**	+
	NT2RP4000035	8.26	5.47	5.42	13.88	11.54	12.72	5.97	11.43	5.65	**	+		
	NT2RP4000041	8.69	5.46	1.79	1.69	4.25	2.76	4.28	5.58	4.93				
	NT2RP4000049	4.05	2.09	2.36	3.68	4.19	3.53	5.9	5.73	3.33				
30	NT2RP4000050	3.62	2.75	1.71	2.29	3.50	3.25	3.01	5.38	3.14				
	NT2RP4000051	7.84	3.90	4.64	5.71	7.58	5.48	5.27	7.15	5.15				
	NT2RP4000063	4.66	2.43	2.44	3.26	2.94	4.77	3.68	5.96	2.61				
	NT2RP4000065	4.21	2.76	2.69	4.09	3.65	3.77	3.32	3.08	2.24				
	NT2RP4000070	3.16	2.60	2.02	6.63	8.48	9.49	3.2	4.92	3.34	**	+		
35	NT2RP4000074	1.25	0.65	0.45	1.09	0.95	1.43	1.92	3.35	1.24				
	NT2RP4000078	19.45	8.95	8.65	15.20	11.49	10.74	9.98	6.63	6.98				
	NT2RP4000080	16.31	10.55	9.31	16.83	24.18	15.57	14.36	10.43	16.69				
	NT2RP4000099	48.25	34.08	34.96	222.14	203.11	165.35	108.2	86.72	64.03	**	+	*	+
	NT2RP4000102	1.59	3.03	0.75	2.02	3.06	3.50	2.33	2.26	2.57				
40	NT2RP4000103	2.96	1.87	1.69	2.51	4.74	2.46	2.75	4.73	2.41				
	NT2RP4000108	7.32	4.36	4.82	47.03	44.25	37.96	49.26	38.51	49.37	**	+	**	+
	NT2RP4000109	12.97	8.34	8.98	9.50	12.20	12.85	13.79	10.89	9.27				
	NT2RP4000111	1.66	4.14	1.76	3.30	2.22	1.71	2.22	1.42	3.11				
	NT2RP4000112	12.62	5.96	5.20	13.14	12.78	6.27	9.14	9.28	9.82				
	NT2RP4000115	6.69	4.45	3.10	4.28	5.71	3.35	6.12	5.23	4.95				
45	NT2RP4000129	5.85	2.83	2.30	2.80	3.92	3.49	3.8	3.85	2.88				
	NT2RP4000137	6.85	6.38	5.53	4.82	7.68	8.16	4.3	6.03	5.81				
	NT2RP4000138	31.16	22.51	24.42	13.11	12.17	10.03	14.81	14.41	15.27	**	-	*	-
	NT2RP4000141	4.89	2.65	2.93	4.06	3.52	4.29	2.76	4.18	2.03				
	NT2RP4000147	2.17	1.29	1.74	2.55	2.46	3.03	2.68	3.29	2.54	*	+	*	+
50	NT2RP4000150	7.08	4.20	5.06	8.60	7.56	6.25	7.64	8.70	6.48				
	NT2RP4000151	7.65	4.77	3.15	5.40	5.42	4.70	5.71	4.77	7.3				
	NT2RP4000157	47.42	28.18	24.63	140.24	151.70	90.24	64.55	61.24	48.04	**	+	*	+
	NT2RP4000159	2.50	1.76	1.15	1.15	1.62	2.34	1.61	2.61	1.83				
	NT2RP4000163	26.39	20.86	16.59	7.91	9.36	8.09	5.61	5.24	4.41	*	-	**	-
	NT2RP4000167	3.26	3.04	2.67	3.80	3.99	4.24	2.64	3.85	3.17	**	+		
55	NT2RP4000171	7.53	5.74	5.41	5.89	7.46	4.62	5.54	5.19	6.82				

Table 300

	NT2RP4000175	26.66	17.23	19.20	12.23	15.62	11.17	16.22	18.62	19.97			
5	NT2RP4000180	17.71	15.54	16.60	7.75	7.76	10.71	9.21	10.11	9.68	**	-	**
	NT2RP4000185	14.57	9.35	5.99	12.31	15.65	9.34	8.25	9.02	7.47			
	NT2RP4000192	9.26	5.09	4.80	6.32	4.48	3.65	4.83	4.74	4.23			
	NT2RP4000194	3.63	2.75	1.83	3.79	5.80	2.67	3.51	4.32	4.95			
	NT2RP4000196	8.18	4.81	3.10	7.96	7.13	5.03	5.27	5.97	5.49			
10	NT2RP4000210	28.53	18.46	17.26	28.89	37.05	27.38	24.22	22.19	25.95			
	NT2RP4000212	12.06	7.92	6.39	16.76	20.50	16.60	12.59	12.83	12.92	*	+	
	NT2RP4000214	10.71	7.74	6.94	13.03	16.29	15.56	10.1	11.28	8.66	*	+	
	NT2RP4000216	5.44	4.53	4.98	6.46	9.49	6.90	5.75	6.76	4.95			
	NT2RP4000218	7.33	2.22	2.67	4.98	4.33	3.81	3.81	4.58	6.27			
	NT2RP4000223	19.92	13.17	10.28	22.13	21.62	13.05	22.62	26.76	25.86		*	+
15	NT2RP4000243	13.18	9.89	7.93	15.15	23.34	10.85	12.84	16.56	15.03			
	NT2RP4000246	33.96	22.95	19.51	28.17	27.99	24.14	21.88	39.67	28.61			
	NT2RP4000250	7.99	6.43	5.04	12.08	14.24	11.05	12.85	25.59	17.99	**	+	*
	NT2RP4000256	2.39	2.62	1.51	3.73	3.59	2.62	3.4	5.63	3.02			
	NT2RP4000257	47.78	28.06	32.52	17.19	17.58	12.15	20.3	21.14	18.74	*	-	
20	NT2RP4000259	4.57	3.53	4.63	12.50	13.85	8.56	9.95	10.96	10.32	*	+	**
	NT2RP4000261	4.69	3.90	2.69	4.69	4.12	2.59	6.07	3.27	3.23			
	NT2RP4000262	8.40	4.25	5.05	10.81	7.69	5.18	7.05	4.76	3.22			
	NT2RP4000263	2.39	2.26	1.46	3.24	1.78	2.52	2.31	2.43	1.67			
	NT2RP4000280	19.84	10.94	16.02	14.51	20.53	17.86	16.38	15.79	14.33			
25	NT2RP4000286	14.05	12.14	5.20	8.66	7.23	8.18	6.73	10.62	6.93			
	NT2RP4000290	4.20	3.07	2.79	5.43	3.58	4.59	3.38	3.10	2.4			
	NT2RP4000291	18.51	15.32	18.47	45.30	38.54	34.77	17.5	19.25	13.11	**	+	
	NT2RP4000301	2.59	1.81	1.04	2.23	2.98	3.54	2.54	3.49	1.63			
	NT2RP4000312	4.56	1.79	4.33	4.54	4.75	3.56	5.14	2.41	5.06			
	NT2RP4000321	13.60	6.74	4.54	13.92	11.99	10.85	8.51	8.80	9.62			
30	NT2RP4000323	3.58	2.53	1.59	2.86	3.50	3.23	2.71	3.60	1.23			
	NT2RP4000324	7.25	5.08	2.70	5.19	6.35	3.74	5.48	4.98	4			
	NT2RP4000334	13.97	11.43	12.75	30.03	27.15	21.64	10.28	10.30	9.71	**	+	*
	NT2RP4000343	4.98	3.25	2.65	4.86	5.56	3.68	3.76	4.39	3.15			
	NT2RP4000348	3.02	1.79	1.77	4.45	3.35	4.09	4.17	3.46	2.74	*	+	
	NT2RP4000349	2.02	3.31	1.01	2.05	0.64	3.58	0.41	1.43	0.27			
35	NT2RP4000355	10.07	4.28	4.14	7.89	8.66	7.17	5.76	4.78	6.28			
	NT2RP4000356	10.81	5.71	5.12	9.75	8.69	6.70	12.73	12.78	15.8		*	+
	NT2RP4000360	5.76	3.41	2.25	11.67	15.48	9.10	8.87	7.21	7.44	*	+	*
	NT2RP4000367	2.23	2.01	1.13	1.88	2.90	1.83	2.17	1.67	2.44			
	NT2RP4000370	4.54	3.75	1.61	3.50	4.39	3.20	3.15	3.31	3.03			
40	NT2RP4000373	4.40	4.53	4.20	4.85	4.38	4.02	3.74	3.46	2.82		*	-
	NT2RP4000376	3.46	3.35	3.32	5.35	3.36	3.31	2.76	4.60	2.39			
	NT2RP4000381	3.20	2.91	2.81	7.76	5.97	5.48	3.69	3.62	2.58	**	+	
	NT2RP4000388	507.68	363.39	334.24	288.84	217.90	196.35	431.3	437.24	362.7			
	NT2RP4000390	19.01	14.68	11.68	24.99	29.51	23.19	15.68	13.59	14.64	*	+	
45	NT2RP4000393	3.40	2.87	1.85	2.59	3.15	3.33	5.06	3.98	3.29			
	NT2RP4000398	5.34	4.23	2.50	10.36	14.48	10.01	6.8	5.94	5.69	*	+	
	NT2RP4000406	9.30	5.25	6.26	5.59	5.04	6.35	7.54	6.32	4.52			
	NT2RP4000407	5.98	4.41	3.78	8.29	7.16	4.70	4.32	5.68	5.13			
	NT2RP4000413	1.40	1.18	0.62	0.72	1.57	3.58	1.37	2.49	1.36			
	NT2RP4000415	10.74	4.75	5.55	8.27	6.74	8.60	4.84	5.48	2.05			
50	NT2RP4000417	7.49	5.67	3.62	5.24	6.05	4.58	5.78	5.18	6.52			
	NT2RP4000423	10.91	8.43	6.08	17.00	12.75	12.74	5.48	6.12	5.86	*	+	
	NT2RP4000424	4.48	2.86	1.81	7.46	7.77	6.37	5.69	7.35	4.76	**	+	
	NT2RP4000447	13.10	8.03	11.15	9.03	13.44	9.03	6.38	5.33	5.62		*	-
	NT2RP4000448	2.34	1.79	0.84	4.19	6.84	6.98	5.24	4.20	3.76	*	+	*
55	NT2RP4000449	2.70	2.01	2.13	2.07	1.89	2.22	2.41	2.65	1.44			



Table 301

	NT2RP4000453	7.28	6.16	5.48	2.35	2.43	4.15	1.8	4.72	0.91				
5	NT2RP4000455	1.01	1.01	1.48	2.29	2.70	1.92	2.22	2.27	0.83	*	+		
	NT2RP4000456	13.97	7.10	6.36	13.16	13.46	10.68	8.85	8.11	5.28				
	NT2RP4000457	6.68	4.82	2.84	3.69	4.73	3.69	4.6	3.98	5.62				
	NT2RP4000461	5.28	3.96	3.32	7.87	8.68	6.42	5.85	6.52	5.36	*	+		
	NT2RP4000462	8.07	4.05	4.23	7.49	8.39	11.75	6.93	5.29	4.06				
	NT2RP4000463	9.18	6.18	6.85	10.59	9.85	9.05	5.78	4.84	4.27				
10	NT2RP4000471	3.55	1.94	1.96	3.21	3.41	4.25	4.22	4.59	2.95				
	NT2RP4000472	3.05	2.42	1.96	12.20	8.76	6.84	4.36	5.24	4.11	*	+	*	+
	NT2RP4000476	1.50	1.02	0.85	12.49	11.85	10.88	21.84	18.65	17.71	**	+	**	+
	NT2RP4000480	15.36	6.51	5.30	5.47	9.87	5.81	7.44	7.54	5.87				
	NT2RP4000481	3.47	2.35	0.78	2.35	2.92	2.36	3.06	3.89	4.07				
15	NT2RP4000483	2.86	2.52	1.45	2.10	2.49	1.39	3.11	4.18	2.64				
	NT2RP4000487	3.11	1.79	3.56	6.59	4.70	2.73	3.7	3.87	2.46				
	NT2RP4000496	0.65	2.01	0.43	0.74	1.20	0.89	1.64	1.30	1.26				
	NT2RP4000497	6.68	4.62	5.43	14.85	10.68	12.20	7.76	11.46	5.67	**	+		
	NT2RP4000498	4.09	1.89	2.15	3.59	3.39	3.97	3.69	5.45	2.91				
20	NT2RP4000500	3.65	2.95	1.78	3.44	3.70	2.25	3.4	3.63	2.11				
	NT2RP4000507	15.14	8.22	5.69	11.50	10.49	7.06	7.7	7.22	9.04				
	NT2RP4000515	15.49	10.59	8.57	12.80	13.50	16.10	12.82	10.19	8.69				
	NT2RP4000516	7.24	4.39	3.65	20.66	19.29	17.91	10.11	9.21	8.83	**	+	*	+
	NT2RP4000517	3.07	2.43	1.84	4.04	5.74	5.81	3.42	4.89	3.38	*	+		
	NT2RP4000518	4.18	1.91	2.39	4.28	2.50	2.78	3.19	3.42	2.91				
25	NT2RP4000519	1.25	1.47	1.18	2.14	1.80	1.86	1.53	2.34	1.09	**	+		
	NT2RP4000524	0.66	1.08	0.33	1.66	1.94	1.79	1.87	1.81	1.62	**	+	**	+
	NT2RP4000528	1.96	2.16	0.43	1.52	2.71	2.98	1.9	3.84	1.18				
	NT2RP4000537	40.32	18.87	17.18	18.72	15.16	10.99	14.21	10.18	11.8				
	NT2RP4000541	6.42	4.52	3.64	6.16	5.27	3.57	5.96	5.32	5.79				
30	NT2RP4000543	7.15	4.38	3.94	5.71	5.28	6.49	7.13	6.85	7.19				
	NT2RP4000545	22.00	12.60	11.90	35.02	30.28	28.43	15.85	15.53	13.71	*	+		
	NT2RP4000546	3.49	2.74	2.72	5.16	6.84	5.20	2.65	5.26	4.13	*	+		-
	NT2RP4000549	10.31	6.26	6.97	10.02	6.99	7.06	17.04	10.70	13.71				
	NT2RP4000556	4.79	2.38	2.09	2.96	4.95	3.16	3.01	3.93	2.39				
	NT2RP4000557	2.43	1.89	1.59	3.06	2.06	2.13	1.6	1.76	2.34				
35	NT2RP4000558	7.85	4.61	3.47	5.80	4.60	4.48	8.11	4.97	5.07				
	NT2RP4000560	11.62	8.43	5.62	16.38	11.32	8.62	10.3	8.86	6.76				
	NT2RP4000568	0.86	1.06	0.72	1.99	2.89	2.56	1.2	1.79	1.98	**	+	*	+
	NT2RP4000583	9.91	5.21	4.91	9.30	13.09	14.53	6.79	5.52	7.23				
	NT2RP4000585	3.74	2.64	3.88	4.44	2.94	3.43	2.78	2.68	3.99				
40	NT2RP4000588	1.78	1.61	0.91	2.23	3.68	2.01	2.78	3.01	2.89		**	+	
	NT2RP4000590	7.09	4.23	3.81	4.80	5.51	5.49	5.51	5.97	3.62				
	NT2RP4000599	1.53	1.26	0.87	1.24	1.41	1.06	0.44	2.70	0.51				
	NT2RP4000603	11.90	6.03	3.85	6.61	6.16	3.84	4.98	5.10	6.79				
	NT2RP4000607	9.25	5.54	5.52	6.95	7.07	10.29	4.24	5.47	7.66				
45	NT2RP4000614	18.95	12.78	10.17	25.67	26.47	23.13	9.33	11.19	9.77	*	+		
	NT2RP4000634	4.83	2.61	1.81	7.54	6.71	5.97	5.4	7.61	4.39	*	+		
	NT2RP4000638	3.55	2.37	1.27	3.88	3.82	3.28	2.34	4.08	2.48				
	NT2RP4000648	3.49	3.15	1.64	4.18	4.00	1.87	2.79	3.50	2.8				
	NT2RP4000657	7.42	4.66	4.89	3.76	5.89	4.90	4.79	4.73	4.39				
	NT2RP4000691	3.57	4.48	4.25	6.09	7.82	5.58	5.65	7.17	5.49	*	+	*	+
50	NT2RP4000697	11.06	7.17	4.24	7.59	7.47	5.97	4.38	5.33	7.55				
	NT2RP4000704	9.94	4.45	4.08	7.72	7.80	6.93	8.9	11.64	11.09				
	NT2RP4000710	39.78	22.43	20.25	37.57	42.17	34.47	22.39	29.16	28.71				
	NT2RP4000713	3.09	1.40	0.88	3.21	4.08	3.16	3.3	5.18	2.97				
	NT2RP4000724	3.53	1.86	1.77	4.48	4.24	3.42	3.25	6.43	3.91				
55	NT2RP4000725	4.59	2.50	2.14	3.16	3.33	2.21	3.39	4.06	2.51				



Table 302

NT2RP4000728	21.11	12.54	13.41	26.39	33.93	29.91	18.2	20.00	17.52	*	+		
NT2RP4000737	2.29	1.59	0.36	2.95	3.74	3.56	1.99	4.28	1.59	*	+		
NT2RP4000739	3.68	1.68	1.40	3.64	3.60	3.19	3.01	1.32	2.06				
NT2RP4000749	4.61	2.23	2.17	5.43	5.08	3.32	3.77	2.84	2.99				
NT2RP4000769	4.46	2.77	1.61	5.35	5.75	3.06	3.69	3.92	2.49				
NT2RP4000774	7.04	3.62	4.69	6.48	7.03	5.14	4.99	3.77	3.67				
NT2RP4000781	1.78	1.82	2.45	2.48	1.82	2.08	1.95	1.67	1.08				
NT2RP4000783	5.52	3.48	3.60	5.32	4.17	5.29	1.54	2.21	1.91		*	-	
NT2RP4000787	(0.08)	0.27	0.06	0.45	0.09	1.07	0.1	0.13	-0.1				
NT2RP4000788	7.00	4.42	3.89	7.56	7.52	5.50	5.26	4.25	3.66				
NT2RP4000792	9.90	5.45	5.18	4.82	3.85	3.35	2.89	1.10	1.13		*	-	
NT2RP4000809	138.97	85.82	100.50	13.12	12.28	11.89	8.69	10.55	11.51	**	-	**	-
NT2RP4000817	6.53	3.13	3.81	7.81	8.21	7.10	5.75	6.24	6.14	*	+		
NT2RP4000821	10.40	5.88	5.97	8.60	9.00	10.24	19.32	14.83	13.61		*	+	
NT2RP4000822	7.54	4.48	4.61	11.43	10.03	11.32	7.11	5.54	4.78	**	+		
NT2RP4000823	6.10	4.87	4.52	6.50	4.58	4.69	17.58	17.55	14.17			**	+
NT2RP4000831	4.53	2.70	1.65	4.00	4.27	4.75	3.68	4.83	3.77				
NT2RP4000833	9.98	4.61	3.88	12.93	9.95	9.75	7.85	6.14	9.61				
NT2RP4000837	16.84	7.67	8.19	4.27	7.04	6.55	7.9	6.72	7.63				
NT2RP4000839	8.09	4.28	3.15	6.64	6.35	8.56	6.01	3.49	4.81				
NT2RP4000846	7.97	4.70	3.74	7.70	5.83	5.14	6.12	4.09	4.55				
NT2RP4000848	5.78	2.64	3.11	8.90	6.26	8.65	7.07	7.56	8.46	*	+	*	+
NT2RP4000855	3.22	3.08	1.54	2.41	2.92	2.82	2.82	2.57	2				
NT2RP4000863	3.79	2.50	2.36	1.24	1.67	1.78	2	2.70	1.71				
NT2RP4000865	9.55	7.40	5.94	26.23	26.54	18.52	8.98	8.90	8.56	**	+		
NT2RP4000873	8.88	4.73	4.97	9.82	9.15	8.69	10.43	4.81	6.51				
NT2RP4000874	5.60	3.25	3.18	4.02	6.09	6.60	5.15	3.17	5.54				
NT2RP4000875	10.06	7.69	6.92	10.24	9.60	8.28	5.61	5.34	4.98		*	-	
NT2RP4000878	15.02	8.48	6.31	16.61	14.17	15.37	18.42	13.92	17				
NT2RP4000879	1.68	0.79	0.77	1.38	2.21	2.54	2.35	2.03	1.86		*	+	
NT2RP4000880	5.88	4.11	3.04	9.39	7.05	7.35	6.97	5.69	5.31	*	+		
NT2RP4000891	102.85	62.84	77.22	114.50	151.60	104.23	43.98	42.97	34.75		*	-	
NT2RP4000894	8.78	5.12	4.69	6.91	6.62	9.49	7.97	4.83	7.88				
NT2RP4000898	0.75	1.23	0.33	0.94	1.28	0.69	1.75	1.00	0.58				
NT2RP4000899	14.91	8.73	9.27	8.87	7.17	6.06	2.92	6.91	6.96				
NT2RP4000907	7.23	4.77	4.04	8.01	14.43	8.65	11.43	9.68	10.25		**	+	
NT2RP4000908	3.70	3.82	2.81	5.39	5.05	5.27	4.11	5.22	3.41	**	+		
NT2RP4000910	11.95	5.36	6.97	10.03	8.98	9.73	9.64	9.49	7.69				
NT2RP4000918	10.45	8.95	8.11	12.80	9.01	11.75	7.94	8.71	6.88				
NT2RP4000925	1.77	2.18	1.68	2.08	2.56	3.09	1.91	2.37	0.93				
NT2RP4000927	2.00	0.98	0.64	1.21	1.11	1.91	1.67	2.03	0.45				
NT2RP4000928	8.63	5.13	3.60	5.86	6.72	6.51	5.18	4.85	6.75				
NT2RP4000929	1.61	1.10	1.06	1.59	2.36	1.14	0.96	1.23	1.92				
NT2RP4000946	3.91	2.24	2.26	7.89	6.10	6.89	5.7	5.35	4.43	**	+	*	+
NT2RP4000947	1.12	1.54	1.05	1.80	1.82	0.62	1.3	1.55	0.89				
NT2RP4000949	16.12	8.67	10.24	5.88	3.51	5.79	19.02	19.45	15.95				
NT2RP4000955	9.21	5.55	4.76	5.43	4.34	5.39	4.04	4.48	4.02				
NT2RP4000959	16.07	16.16	17.01	17.30	15.74	18.65	13.76	14.61	12.03		*	-	
NT2RP4000962	4.28	2.72	4.02	3.76	4.20	2.99	2.02	3.10	1.89				
NT2RP4000973	6.76	3.78	2.61	4.40	5.08	4.18	8.32	7.27	7.89				
NT2RP4000975	4.74	2.41	1.77	5.26	4.90	3.72	2.88	4.71	4.07				
NT2RP4000979	6.80	3.38	3.74	6.77	5.99	3.62	6.11	4.01	4.79				
NT2RP4000984	3.24	3.46	2.61	2.85	2.49	5.25	1.35	3.81	1.22				
NT2RP4000986	3.13	2.19	3.27	2.70	3.05	3.24	3.2	4.03	2.69				
NT2RP4000988	4.24	3.53	3.97	6.52	7.14	6.40	4.03	5.72	2.89	**	+		
NT2RP4000989	4.55	3.53	3.49	5.18	3.51	4.95	4.91	5.46	4.69		*	+	

Table 303

NT2RP4000990	0.91	1.17	0.68	5.32	4.83	4.20	3.51	3.92	3.51	**	+	**	+
NT2RP4000994	6.03	3.61	2.39	2.73	3.58	3.95	4.94	3.50	5.8				
NT2RP4000996	6.29	4.22	3.37	8.35	8.21	4.36	4.41	5.02	6.24				
NT2RP4000997	61.78	21.49	33.43	48.43	44.30	38.85	25.67	23.78	20.69				
NT2RP4001001	5.72	4.90	3.47	5.67	6.31	7.83	5.36	5.68	6.44				
NT2RP4001004	2.47	1.20	1.29	1.66	1.42	2.31	0.88	2.30	2.26				
NT2RP4001006	6.01	3.42	6.46	5.11	3.94	7.35	4.19	4.92	4.66				
NT2RP4001009	8.55	4.50	6.33	9.69	4.66	6.57	7.89	8.50	7.3				
NT2RP4001010	2.33	1.99	3.31	3.50	2.89	4.49	3.41	2.18	2.22				
NT2RP4001013	24.76	12.16	10.77	11.37	8.47	9.68	9.97	7.96	8.93				
NT2RP4001029	12.87	4.18	5.93	5.61	5.98	4.93	3.75	3.75	3.77				
NT2RP4001036	12.25	7.10	7.56	11.16	11.59	9.83	8.7	8.94	6.61				
NT2RP4001041	12.91	6.26	9.00	10.06	7.34	6.55	5.46	5.13	5.26				
NT2RP4001042	19.25	12.69	10.60	14.77	15.99	12.64	7.69	8.09	6.86				
NT2RP4001046	7.12	4.49	4.11	7.61	7.51	8.81	6.32	5.77	5.49				
NT2RP4001050	2.62	1.51	1.21	2.43	2.08	3.36	1.88	2.76	1.6				
NT2RP4001051	6.34	2.77	3.34	9.61	5.53	9.29	3.29	7.15	4.7				
NT2RP4001057	8.53	5.25	3.91	5.29	5.25	3.31	3.9	2.95	5.29				
NT2RP4001063	10.42	5.01	5.86	6.23	5.90	5.66	7.16	6.14	5.17				
NT2RP4001064	8.38	3.24	3.12	6.83	5.16	4.26	7.84	6.40	8.7				
NT2RP4001067	3.31	1.58	2.32	2.67	2.92	2.43	3.23	3.73	3.54				
NT2RP4001078	4.41	2.35	1.43	3.09	2.15	3.81	2.07	3.77	2.39				
NT2RP4001079	3.33	2.47	3.40	5.24	5.12	4.58	4.51	5.49	6.01	**	+	*	+
NT2RP4001080	1.87	1.13	0.72	2.09	1.21	1.64	1.8	2.65	1.93				
NT2RP4001086	6.48	4.50	4.95	6.91	6.12	6.66	5.1	5.61	4.86				
NT2RP4001095	9.39	3.28	2.95	11.12	8.02	6.83	6.4	5.11	6.99				
NT2RP4001098	8.66	3.42	3.13	5.99	6.59	3.50	4.06	3.58	3.83				
NT2RP4001100	15.58	6.86	5.99	15.36	16.25	10.53	11.07	8.66	10.12				
NT2RP4001105	11.53	6.11	5.68	11.42	12.40	12.53	6.82	8.59	7.03				
NT2RP4001110	4.14	2.11	2.03	3.53	3.73	5.22	7.74	9.16	5.7		*	+	
NT2RP4001115	8.23	4.76	5.40	7.44	6.61	6.42	6.49	8.54	8.25				
NT2RP4001117	5.86	2.61	3.66	4.84	5.68	5.67	6.82	7.82	11.35				
NT2RP4001122	4.53	2.89	4.44	5.52	5.25	6.14	3.92	5.33	5.22	*	+		
NT2RP4001123	11.03	6.64	4.19	7.23	8.62	6.22	6.52	4.59	7.16				
NT2RP4001126	12.30	8.14	5.35	14.50	10.35	10.40	6.7	7.95	9.08				
NT2RP4001127	2.67	1.52	0.45	2.09	2.22	1.57	1.96	4.17	3				
NT2RP4001138	3.41	2.11	1.63	1.48	2.64	1.74	2.14	3.24	4.17				
NT2RP4001143	6.89	2.21	3.01	4.13	4.68	5.32	4.17	5.67	5.66				
NT2RP4001148	1.94	1.16	1.16	2.70	2.05	0.60	1.41	3.15	1.62				
NT2RP4001149	4.34	2.11	2.80	3.19	3.00	3.41	3.12	4.58	4.05				
NT2RP4001150	4.09	2.84	2.82	5.63	5.48	6.34	4.62	4.61	4.79	**	+	*	+
NT2RP4001159	8.72	3.82	5.00	5.57	8.96	6.80	7.8	6.33	6.38				
NT2RP4001162	3.97	2.49	1.88	3.46	2.36	3.14	3.98	2.29	2.75				
NT2RP4001170	9.81	5.75	5.29	2.68	3.96	2.23	2.4	2.44	1.3		*		
NT2RP4001174	6.78	5.08	5.60	9.49	9.90	7.92	7.08	5.86	4.66	*	+		
NT2RP4001175	19.07	9.74	10.40	16.34	17.86	15.79	8.78	8.58	11.27				
NT2RP4001176	62.90	39.84	55.63	104.65	115.71	110.77	63.62	58.35	46.85	**	+		
NT2RP4001184	10.39	5.65	5.39	5.95	4.48	5.41	4.76	4.78	4.24				
NT2RP4001198	10.79	4.11	5.82	13.69	9.03	11.21	14.64	14.06	13.84		*	+	
NT2RP4001199	2.92	0.71	0.91	2.99	2.97	1.91	3.68	2.25	2.92				
NT2RP4001206	13.96	4.32	7.41	11.41	10.25	10.46	8.73	9.26	10.42				
NT2RP4001207	3.37	2.92	1.08	2.45	1.58	1.84	2.26	2.66	0.61				
NT2RP4001210	2.36	1.47	2.10	3.13	2.39	1.71	1.5	2.49	2.3				
NT2RP4001213	10.44	5.34	6.49	11.64	9.13	13.58	7.15	5.01	5.42				
NT2RP4001214	0.95	1.06	0.59	2.80	1.54	8.36	1.71	2.54	1.49		*	+	
NT2RP4001219	2.55	2.66	2.86	4.42	15.66	4.45	5.58	7.03	5.57		**	+	

Table 304

NT2RP4001228	6.93	2.54	3.03	5.28	9.41	5.96	8.24	4.93	8.37				
NT2RP4001235	6.11	4.31	3.21	5.70	5.94	5.25	5.94	4.41	5.1				
NT2RP4001256	4.51	1.77	2.22	4.07	5.11	4.94	4.27	3.05	2.43				
NT2RP4001257	6.40	4.02	2.26	5.05	5.54	3.44	5.95	5.21	4.31				
NT2RP4001260	5.39	3.07	4.18	8.97	9.59	5.62	5.8	6.24	6.64		*		+
NT2RP4001261	14.65	12.44	12.58	14.19	12.55	13.99	17.34	12.10	15.2				
NT2RP4001274	4.71	4.57	4.07	7.45	6.65	6.76	5.26	6.13	6.26	**	+	*	+
NT2RP4001276	15.31	8.46	8.50	10.61	14.38	10.37	11.44	11.39	8.98				
NT2RP4001283	63.21	34.01	32.33	24.21	25.03	19.31	48.06	42.63	46.56				
NT2RP4001299	15.00	9.02	6.78	6.64	8.24	7.13	7.92	6.14	6.14				
NT2RP4001313	3.06	1.56	1.37	2.51	0.89	2.21	1.62	2.23	2.1				
NT2RP4001315	3.67	2.67	2.40	3.95	5.09	3.45	3.89	3.89	4.16				
NT2RP4001320	9.02	4.65	5.15	9.20	8.51	8.68	15.43	12.65	14.49		**		+
NT2RP4001325	12.74	11.37	11.78	16.64	15.36	9.87	12.12	10.53	7.42				
NT2RP4001336	6.40	4.16	5.13	5.38	3.83	5.19	4.39	4.05	2.52				
NT2RP4001339	3.62	2.24	4.32	4.37	4.09	4.92	3.51	4.78	3.43				
NT2RP4001343	8.44	4.63	3.67	7.94	6.79	5.81	5.7	6.09	6.51				
NT2RP4001344	5.76	3.40	4.09	5.03	5.50	6.54	6.12	6.22	5.58				
NT2RP4001345	6.21	3.12	2.61	3.29	6.07	5.15	4.25	4.33	4.38				
NT2RP4001351	11.92	6.04	5.53	9.86	6.47	8.71	6.54	7.28	6.61				
NT2RP4001353	1.80	1.08	1.42	2.16	2.00	2.04	2.15	2.48	2.23	*	+	*	+
NT2RP4001355	2.54	1.08	2.05	2.40	2.01	1.99	2.51	3.62	2.23				
NT2RP4001367	23.22	13.41	17.84	6.30	4.94	5.47	9.28	11.30	7.57	*	-	*	-
NT2RP4001372	5.35	2.77	2.56	3.34	4.53	3.59	4.57	5.24	5.57				
NT2RP4001373	10.60	5.25	4.77	8.11	9.86	9.53	6.1	5.34	6.98				
NT2RP4001375	5.11	3.33	2.60	2.66	4.56	3.81	2.85	3.42	3.31				
NT2RP4001379	3.86	2.14	2.09	2.83	2.70	4.72	3.26	3.43	2.58				
NT2RP4001381	8.37	5.24	5.75	10.66	11.10	10.55	6.09	7.62	6.54	*	+		
NT2RP4001386	3.36	2.18	2.25	6.41	4.78	6.49	3.68	5.89	3.24	**	+		
NT2RP4001389	10.33	5.90	8.63	13.74	8.10	10.59	13.58	10.92	11.95				
NT2RP4001396	1.51	0.17	0.39	1.10	1.45	1.19	1.43	2.48	0.52				
NT2RP4001407	2.74	1.02	1.62	3.87	3.78	1.98	2.72	2.67	1.52				
NT2RP4001409	7.90	3.42	3.68	8.04	5.25	6.08	3.89	2.35	3.87				
NT2RP4001410	41.71	16.67	20.24	29.88	31.04	31.69	28.88	20.00	22.74				
NT2RP4001414	11.73	6.50	5.48	10.69	11.38	10.17	10.68	8.69	10.89				
NT2RP4001424	3.25	2.51	1.43	4.18	3.70	4.01	2.5	5.15	3.66	*	+		
NT2RP4001433	10.93	1.50	1.13	15.16	15.56	3.13	10.41	4.52	7				
NT2RP4001438	8.06	6.23	6.43	14.12	10.57	11.39	6.77	9.65	7.69	*	+		
NT2RP4001442	5.25	2.76	3.72	6.62	2.55	2.88	2.74	3.33	2.46				
NT2RP4001447	1.94	1.07	2.00	4.12	2.36	3.98	1.68	3.22	0.71	*	+		
NT2RP4001466	13.13	5.79	4.82	7.69	5.30	6.70	2.91	4.53	3.9				
NT2RP4001467	4.50	1.22	1.33	0.82	1.55	1.40	3.66	4.13	3.7				
NT2RP4001472	4.77	3.08	3.33	7.29	7.84	10.23	7.79	8.21	9.21	*	+	**	+
NT2RP4001474	2.86	1.72	1.90	2.18	3.93	2.05	1.94	3.80	3.06				
NT2RP4001483	2.29	1.49	1.84	3.04	2.50	2.14	2.24	3.68	2.54				
NT2RP4001488	5.16	2.65	2.75	5.33	5.10	5.16	4.15	4.07	6.19				
NT2RP4001492	5.93	3.30	2.87	5.58	3.40	4.66	3.78	4.60	5.29				
NT2RP4001498	2.17	1.63	1.33	2.59	1.07	2.19	2.61	1.92	1.74				
NT2RP4001502	36.00	12.08	15.43	15.15	11.96	14.06	11.15	10.06	10.33				
NT2RP4001503	12.74	6.75	6.97	11.88	9.69	8.87	5.71	4.79	6.02				
NT2RP4001507	5.29	3.55	4.09	6.91	8.58	5.74	3.85	4.47	6.06	*	+		
NT2RP4001510	9.01	6.05	7.69	15.28	11.96	14.90	7.45	6.33	7.03	**	+		
NT2RP4001516	6.51	3.15	3.51	3.57	3.42	3.81	3.63	4.76	4.46				
NT2RP4001520	26.12	11.82	16.11	17.96	13.99	17.71	16.8	15.23	12.31				
NT2RP4001523	3.37	1.82	2.58	4.23	3.77	4.26	2.29	4.88	4.21	*	+		
NT2RP4001524	11.16	7.76	6.79	8.80	7.75	9.91	6.38	9.28	5.14				

Table 305

NT2RP4001529	9.24	4.27	3.42	3.66	4.21	3.95	6.65	3.78	5.28				
NT2RP4001531	7.58	4.22	3.87	4.40	6.79	5.07	4.85	4.25	5.33				
NT2RP4001546	27.96	14.34	13.14	33.50	26.35	22.36	39.72	37.62	23.88				
NT2RP4001547	5.16	3.87	3.59	6.27	5.81	5.41	6.77	5.69	7.74	*	+	*	+
NT2RP4001551	4.66	2.25	2.91	1.72	2.50	2.23	1.06	2.31	2.02				
NT2RP4001555	2.63	1.70	1.48	1.84	1.34	1.78	3.29	2.29	1.99				
NT2RP4001567	4.17	2.21	3.48	5.17	4.12	2.97	3.53	3.55	4.6				
NT2RP4001568	24.66	11.55	19.71	26.48	16.71	27.97	21.61	20.91	21.83				
NT2RP4001569	13.23	7.51	6.17	8.88	7.94	7.65	6.86	6.56	7.44				
NT2RP4001571	3.88	2.14	1.80	4.74	3.69	4.71	3.97	5.20	7.86				
NT2RP4001574	8.96	4.84	4.26	8.19	9.78	5.65	6.26	6.22	8.16				
NT2RP4001575	8.04	4.77	3.76	6.08	7.50	5.82	4.63	5.56	5.85				
NT2RP4001578	11.18	4.73	6.33	7.50	4.87	4.81	7.41	8.00	7.35				
NT2RP4001592	9.35	5.87	4.90	5.95	6.70	4.56	3.37	8.97	5.41				
NT2RP4001593	6.28	4.83	5.72	9.71	12.44	12.90	7.66	7.56	6.44	**	+	*	+
NT2RP4001605	4.40	2.61	3.07	7.26	7.76	5.64	5.16	7.35	8.18	*	+	*	+
NT2RP4001606	13.15	5.10	4.06	9.17	7.65	6.75	3.7	4.31	6.28				
NT2RP4001607	3.47	1.57	1.29	3.76	4.78	2.65	1.67	3.06	4.34				
NT2RP4001610	4.08	2.08	1.47	3.77	3.73	2.68	2.34	4.35	2.92				
NT2RP4001614	2.75	1.07	1.10	2.96	1.97	1.29	2.18	3.56	3.15				
NT2RP4001623	3.08	1.60	1.52	2.58	2.94	2.80	1.24	3.23	2.34				
NT2RP4001626	19.42	15.83	18.19	15.38	17.59	13.04	1.75	4.18	2.95		**		
NT2RP4001634	4.38	2.77	2.43	4.92	4.36	4.52	1.82	3.51	2.53				
NT2RP4001638	2.68	1.70	0.84	1.98	2.75	2.80	1.64	3.48	1.26				
NT2RP4001644	3.61	2.50	2.30	4.35	3.54	2.45	4.35	2.84	4.05				
NT2RP4001646	20.39	11.21	10.21	30.98	19.98	25.17	21.75	14.88	9.56				
NT2RP4001656	6.55	3.72	4.64	5.20	5.23	4.49	4.29	3.23	2.79				
NT2RP4001666	5.11	3.28	3.35	4.54	4.56	3.95	3.53	3.52	3.5				
NT2RP4001670	7.31	3.77	5.28	4.59	6.96	4.67	4.23	4.15	4.55				
NT2RP4001677	16.68	12.12	14.19	29.06	40.57	32.81	33.86	36.13	36.39	**	+	**	+
NT2RP4001679	11.61	4.52	5.94	19.33	14.25	14.99	8.64	9.90	7.91	*	+		
NT2RP4001695	20.41	7.98	11.64	19.72	19.63	15.23	7.89	9.75	7.32				
NT2RP4001696	6.64	4.27	3.64	4.33	3.58	5.85	4.75	3.99	3.79				
NT2RP4001699	1.63	1.58	0.71	2.91	1.63	2.15	3.74	2.30	2.42				
NT2RP4001717	5.33	4.49	3.61	5.92	6.26	5.39	5.73	6.49	5.79				
NT2RP4001719	3.81	3.40	2.34	4.26	2.94	3.04	4.14	3.43	2.54				
NT2RP4001725	4.09	3.08	1.88	3.37	4.40	3.86	2.62	4.74	3.15				
NT2RP4001726	4.90	3.18	3.91	4.82	4.39	4.14	4.14	5.24	5.01				
NT2RP4001730	0.78	0.69	0.71	1.42	1.12	2.01	0.61	1.16	0.59	*	+		
NT2RP4001739	4.83	2.71	3.87	5.22	3.09	4.63	4.39	5.41	4.57				
NT2RP4001741	10.82	7.34	4.37	12.44	9.41	10.54	7.99	6.39	5.79				
NT2RP4001753	11.73	4.55	5.91	14.42	16.38	12.01	9.64	6.92	8.76				
NT2RP4001760	12.48	7.93	6.76	6.21	7.16	7.70	2.14	2.05	1.86		*	-	
NT2RP4001787	45.15	35.87	34.25	46.58	51.77	52.14	19.69	24.09	19.41	*	+	**	-
NT2RP4001790	6.06	3.59	2.88	5.91	6.74	7.08	5.5	5.13	5.27				
NT2RP4001795	25.43	15.84	22.47	18.33	17.56	16.99	11.05	11.79	10.2		*	-	
NT2RP4001803	3.51	2.55	1.55	5.77	4.36	4.15	4.43	4.25	2.97	*	+		
NT2RP4001805	4.04	2.46	2.43	5.53	4.54	4.71	3.91	2.59	3.66	*	+		
NT2RP4001809	14.99	9.07	7.27	11.92	10.72	9.25	11.36	11.25	11.16				
NT2RP4001817	16.10	8.59	7.80	8.81	9.92	9.75	5.74	6.19	5.7				
NT2RP4001822	9.90	6.09	4.79	7.82	4.55	6.51	6.73	5.44	6.61				
NT2RP4001823	1.63	1.96	0.82	1.62	2.17	1.74	1.56	1.67	0.88				
NT2RP4001827	5.09	4.68	4.45	4.54	5.32	5.79	7.53	6.64	8.76		*	+	
NT2RP4001828	17.04	10.89	10.46	15.89	15.47	13.14	13.38	12.00	9.76				
NT2RP4001836	5.07	3.08	3.80	4.72	5.04	5.75	5.07	4.56	2.8				
NT2RP4001838	6.83	3.89	5.07	5.21	5.01	6.41	4.27	6.56	2.85				

Table 306

5	NT2RP4001841	5.15	2.19	2.44	6.33	5.75	3.95	4.94	4.03	3.03				
	NT2RP4001849	4.08	2.37	1.90	1.96	2.08	2.74	2.12	3.59	2.22				
	NT2RP4001861	19.55	11.05	8.48	18.06	19.21	17.61	12.49	10.31	10.34				
	NT2RP4001877	18.38	12.98	11.71	13.65	17.92	15.26	10.17	11.03	9.86				
	NT2RP4001879	6.00	4.86	5.20	4.62	6.88	7.55	4.96	6.52	5.75				
	NT2RP4001889	3.83	2.48	2.26	4.36	5.15	5.12	3.39	5.09	3.84	*	+		
	NT2RP4001893	4.85	2.58	3.31	5.78	4.46	6.55	5.02	4.75	1.96				
10	NT2RP4001896	4.86	2.86	3.13	4.46	5.44	4.95	3.44	3.93	1.91				
	NT2RP4001898	12.63	7.18	6.38	11.85	13.48	14.72	8.27	7.05	8.92				
	NT2RP4001901	9.37	5.10	4.58	7.22	7.41	7.58	5.92	5.84	4.25				
	NT2RP4001910	44.22	14.42	25.27	36.18	28.56	31.03	15.44	16.11	13.43				
	NT2RP4001925	6.01	3.53	4.07	7.13	8.88	6.52	5.38	5.68	3.89	*	+		
15	NT2RP4001926	5.02	2.32	4.10	6.70	3.01	7.01	3.35	4.83	1.34				
	NT2RP4001927	7.81	3.22	8.37	2.90	3.77	4.75	2.11	3.46	2.61				
	NT2RP4001931	12.13	7.10	9.23	9.30	11.80	10.57	7.09	9.58	5.89				
	NT2RP4001933	7.27	5.93	8.24	33.37	26.48	21.53	12.07	15.48	9.59	**	+	*	+
	NT2RP4001938	11.79	6.36	5.51	7.00	8.59	7.23	7.68	7.54	9.66				
20	NT2RP4001942	19.13	10.55	10.00	11.76	13.07	12.47	8.35	7.90	8.71				
	NT2RP4001945	3.39	2.16	1.75	1.10	2.83	1.75	3.88	3.65	3.03				
	NT2RP4001946	2.78	2.76	2.10	6.68	5.62	8.03	3.2	4.28	3.28	**	+		
	NT2RP4001947	0.70	0.50	0.71	3.55	3.12	4.05	1.69	2.42	0.29	**	+		
	NT2RP4001950	52.07	29.14	30.34	3.90	3.31	3.63	2.85	3.53	3.23	*	-	*	-
	NT2RP4001953	6.50	3.60	5.67	12.09	12.07	9.95	5.86	6.12	3.31	**	+		
25	NT2RP4001966	3.87	2.06	1.81	2.93	2.33	3.06	2.56	3.55	1.61				
	NT2RP4001970	18.77	7.73	6.33	7.39	9.12	8.12	6.83	7.05	6.87				
	NT2RP4001975	16.12	8.35	8.50	16.73	14.58	16.13	21.64	17.08	14.87				
	NT2RP4001988	6.11	2.52	2.36	2.17	2.97	2.42	4.05	5.29	6.8				
	NT2RP4001996	8.88	6.41	7.06	5.35	6.06	5.33	4.86	5.72	5.5				
30	NT2RP4002014	5.46	3.70	3.51	5.82	4.28	3.92	5.71	6.94	6.45		*	+	
	NT2RP4002018	4.51	3.12	2.83	6.79	4.88	5.98	4.66	10.23	5.14	*	+		
	NT2RP4002035	6.12	4.46	6.67	7.19	6.57	6.76	5.8	5.73	6.32				
	NT2RP4002043	17.40	10.99	15.66	15.62	10.19	12.89	8.93	9.28	8.15		*	-	
	NT2RP4002046	6.17	4.77	3.90	3.50	9.38	4.20	6.26	5.07	7.72				
35	NT2RP4002047	14.83	7.78	9.72	12.74	11.88	9.86	4.4	4.88	5.22		*	-	
	NT2RP4002052	3.82	2.22	2.36	3.72	2.89	4.12	4.34	4.20	5.03		*	+	
	NT2RP4002056	55.72	38.98	47.46	51.12	52.01	41.19	44.9	38.97	37.38				
	NT2RP4002057	17.74	8.34	10.35	10.25	6.84	10.23	9.46	9.43	9				
	NT2RP4002058	5.05	3.72	3.60	3.34	2.84	3.35	3.74	3.86	2.96				
	NT2RP4002064	2.43	1.64	1.15	2.53	2.72	2.44	2.13	3.96	2.74				
40	NT2RP4002071	6.91	5.83	6.59	9.94	11.45	10.50	6.83	7.79	5.44	**	+		
	NT2RP4002075	5.65	2.21	2.77	1.76	1.64	2.01	1.03	0.80	1.27				
	NT2RP4002078	12.20	5.57	6.28	21.16	11.84	9.58	9.34	5.65	7.44				
	NT2RP4002081	8.20	4.41	4.38	8.71	5.52	5.98	8.56	5.96	6.86				
	NT2RP4002083	1.41	0.64	0.77	1.12	0.92	0.88	1.16	1.92	2.62				
45	NT2RP4002099	3.50	1.74	2.24	2.98	2.94	2.77	2.69	3.45	2.97				
	NT2RP4002106	16.08	11.97	16.65	14.50	11.42	13.37	8.7	8.53	7.16		*	-	
	NT2RP4002111	14.95	7.66	10.77	13.64	14.70	14.45	16.75	17.55	15.81				
	NT2RP4002112	5.99	2.81	3.54	4.57	5.85	6.57	6.12	5.13	4.94				
	NT2RP4002116	14.14	7.04	5.48	14.30	12.58	11.93	8.14	4.91	6.09				
50	NT2RP4002122	15.83	9.46	8.25	6.72	6.57	5.28	1.63	2.27	1.64		*	-	
	NT2RP4002126	7.11	2.89	3.58	2.17	3.83	2.41	4.77	4.31	5.35				
	NT2RP4002133	10.15	4.28	5.52	6.19	8.16	5.73	5.02	6.44	4.79				
	NT2RP4002136	13.83	8.55	8.39	5.76	6.14	5.01	5.63	5.28	4.82		*	-	
	NT2RP4002139	25.38	27.01	30.04	25.35	29.41	24.98	13.23	24.52	19.91				
55	NT2RP4002174	3.31	1.15	2.46	3.71	3.16	4.15	3.14	5.41	4.47				
	NT2RP4002185	10.77	7.55	7.67	15.20	13.59	13.41	10.77	8.24	8.8	*	+		

Table 307

5	NT2RP4002186	24.35	16.62	12.92	73.40	68.88	51.66	18.99	20.53	42.77	**	+			
	NT2RP4002187	16.88	9.15	8.08	13.25	18.23	17.99	14.62	13.98	23.37					
	NT2RP4002188	9.49	5.18	4.64	14.32	14.99	9.78	4.92	6.78	9.43	*	+			
	NT2RP4002199	3.33	0.85	1.71	2.01	2.76	1.40	1.46	4.34	2.92					
	NT2RP4002206	7.79	3.61	3.56	5.56	5.23	3.75	3.53	5.24	4.66					
	NT2RP4002210	3.95	1.94	2.05	3.42	2.86	2.32	2.13	4.76	2.28					
	NT2RP4002212	4.87	2.50	3.89	4.48	5.59	3.24	4.1	4.89	3.82					
10	NT2RP4002241	10.39	8.75	9.34	8.11	10.75	7.80	3.37	5.39	6.12		**	-		
	NT2RP4002248	5.75	3.15	2.68	4.58	3.49	3.31	6.08	4.55	3.57					
	NT2RP4002250	2.77	1.28	0.36	1.28	1.49	1.07	2.02	0.58	1.13					
	NT2RP4002259	11.44	4.70	6.93	10.37	10.26	7.96	6.18	7.00	6.72					
	NT2RP4002268	9.49	7.15	6.70	7.16	8.97	8.79	12.35	10.44	12.35		*	+		
15	NT2RP4002288	23.22	15.06	19.08	20.88	28.68	23.53	20.32	17.25	20.1					
	NT2RP4002290	9.48	5.25	5.05	15.46	15.55	18.46	13.55	11.18	12.37	**	+	*	+	
	NT2RP4002298	5.94	3.63	4.51	10.11	6.35	12.09	3.11	5.17	4.75					
	NT2RP4002306	5.29	2.43	3.39	8.59	7.82	9.25	3.86	4.05	3.61	**	+			
	NT2RP4002308	2.50	1.35	1.43	1.70	2.93	1.47	2.72	1.97	2.14					
20	NT2RP4002336	9.03	4.10	4.50	6.72	4.54	7.26	5.89	4.31	4.91					
	NT2RP4002340	0.95	0.34	0.60	0.63	0.88	0.24	1.51	1.53	0.76					
	NT2RP4002361	3.28	2.38	1.78	3.90	2.34	2.47	2.23	2.16	1.92					
	NT2RP4002367	3.30	2.19	1.54	3.77	4.95	3.32	2.84	2.25	3					
	NT2RP4002368	4.21	2.40	3.66	5.83	4.14	3.92	5.91	4.62	3.42					
25	NT2RP4002377	3.62	4.26	2.84	5.85	2.38	5.20	4.75	3.54	3.33					
	NT2RP4002408	29.46	20.49	24.43	3.81	2.37	2.48	1.32	0.66	1.06	**	-	**	-	
	NT2RP4002425	1.74	1.67	0.75	1.77	1.60	1.39	2.92	1.48	1.25					
	NT2RP4002432	8.35	5.60	3.82	5.76	5.85	4.41	8.08	6.14	6.6					
	NT2RP4002447	9.10	3.90	3.22	12.78	11.88	10.40	5.91	5.47	6.48	*	+			
	NT2RP4002451	2.21	2.30	1.71	3.91	4.29	3.31	5.98	6.15	6.01	**	+	**	+	
30	NT2RP4002461	7.09	5.26	5.72	12.39	9.75	9.13	7.77	8.39	7.06	*	+			
	NT2RP4002486	5.84	4.56	5.50	5.14	5.35	4.72	7.44	6.30	6.54		*	+		
	NT2RP4002517	3.21	2.30	2.48	3.27	2.89	3.72	3.06	3.47	2.44					
	NT2RP4002556	10.73	5.00	5.11	11.36	8.97	7.80	4.9	4.20	4.51					
	NT2RP4002569	5.60	3.78	2.56	4.11	4.44	3.67	5.29	5.70	3.72					
35	NT2RP4002587	2.41	1.81	1.87	2.59	3.67	3.36	7.6	6.60	7.95	*	+	**	+	
	NT2RP4002591	7.42	6.05	5.29	12.68	12.07	10.38	7.78	4.95	7.6	**	+			
	NT2RP4002607	6.11	2.67	2.59	6.08	4.47	5.73	3.49	4.31	2.91					
	NT2RP4002627	5.30	4.31	4.08	5.45	8.00	6.98	9.55	7.80	7.44		**	+		
	NT2RP4002628	13.62	7.50	7.90	12.59	11.82	9.24	5.81	7.23	4.46					
40	NT2RP4002630	3.81	2.47	2.90	6.00	2.15	4.82	6.13	6.96	4.18		*	+		
	NT2RP4002639	4.77	2.18	3.85	2.27	2.26	2.48	1.79	3.34	1.18					
	NT2RP4002641	8.72	3.54	3.33	4.53	5.23	4.41	5.45	5.35	8.22					
	NT2RP4002658	39.52	16.53	21.90	10.69	10.22	8.63	12.92	12.25	13.09					
	NT2RP4002669	8.68	5.48	3.61	6.49	4.90	5.66	4.3	4.66	5.21					
	NT2RP4002677	11.90	7.10	10.78	11.62	13.84	10.32	4.5	5.32	4.63		*	-		
45	NT2RP4002715	6.49	4.85	5.45	16.06	11.33	12.78	11.52	13.89	13.89	**	+	**	+	
	NT2RP4002750	11.19	4.76	5.94	4.82	3.94	4.94	3.86	3.11	3.58					
	NT2RP4002784	5.22	3.74	4.33	6.90	5.66	7.76	7.61	4.05	3.39	*	+			
	NT2RP4002791	2.32	2.02	2.01	4.89	4.01	4.73	3.62	3.85	2.33	**	+			
	NT2RP4002811	6.07	3.91	2.96	1.95	3.45	3.30	4.41	5.24	4.51					
50	NT2RP4002830	11.00	4.98	5.60	10.88	8.44	6.08	6.46	6.96	4.35					
	NT2RP4002832	2.65	2.09	2.28	3.38	2.40	2.76	1.95	3.23	1.27					
	NT2RP4002850	10.22	7.64	6.28	14.24	10.59	11.13	9.28	9.04	5.75					
	NT2RP4002874	3.50	2.69	1.87	3.65	3.03	4.18	3.78	5.05	2.68					
	NT2RP4002884	17.66	6.25	9.46	10.83	9.85	8.92	15.05	14.77	10.31					
	NT2RP4002888	20.83	12.71	14.10	15.29	12.54	11.78	19.91	18.79	15.14					
55	NT2RP4002891	6.49	3.33	5.04	17.64	15.92	12.46	8.11	7.56	7.35	**	+	*	+	

Table 308

5	NT2RP4002894	30.47	15.42	16.30	15.33	13.44	13.63	14.61	7.84	11.34				
	NT2RP4002896	5.01	2.57	1.03	5.77	4.90	3.35	4.85	5.20	6.5				
	NT2RP4002905	3.65	2.18	2.47	3.73	2.63	3.46	2.67	3.64	2.22				
	NT2RP4002907	6.79	1.23	2.84	16.01	14.42	10.02	12.06	10.10	6.54	*	+		
	NT2RP5003459	65.35	36.44	48.17	27.67	30.09	25.05	9.64	20.91	22.09			*	-
	NT2RP5003461	4.58	3.60	3.17	6.87	4.80	7.46	3.05	4.17	2.86	*	+		
	NT2RP5003471	5.96	3.26	3.68	5.59	5.78	6.38	36.49	36.45	36.48			**	+
10	NT2RP5003477	4.19	2.26	3.16	4.58	5.06	6.58	6.46	4.38	3.4				
	NT2RP5003487	220.55	93.22	93.28	181.60	187.80	154.38	86.45	85.87	93.23				
	NT2RP5003492	7.41	4.46	3.61	6.80	6.09	7.24	6.01	5.67	4.83				
	NT2RP5003500	3.73	2.01	1.80	4.33	3.62	5.68	2.91	3.93	3.14				
	NT2RP5003506	9.63	4.24	5.17	6.58	8.38	7.49	5.4	7.54	7.66				
15	NT2RP5003512	2.05	1.82	0.90	1.93	2.76	1.89	1.76	3.04	2.68				
	NT2RP5003522	5.00	3.31	4.09	6.05	5.02	4.70	4.69	4.96	3.11				
	NT2RP5003524	2.66	1.03	1.85	3.05	3.14	2.14	2.01	1.80	0.86				
	NT2RP5003527	27.32	17.39	20.11	33.15	29.19	33.15	34.18	28.33	30.99	*	+	*	+
	NT2RP5003531	6.09	4.05	3.52	14.63	15.87	11.17	18.91	10.15	13.33	**	+	*	+
20	NT2RP5003534	4.69	3.24	2.48	4.56	5.46	3.21	3.85	3.74	4.1				
	NT2RP6000020	14.93	5.50	7.94	19.43	12.24	14.47	28	17.69	22.01			*	+
	NT2RP6000022	2.09	1.92	1.10	2.89	3.69	3.48	1.85	3.95	3.04	*	+		
	NT2RP6000050	6.72	2.85	2.69	5.15	4.13	6.91	3.13	4.74	4.15				
	NT2RP6000063	4.32	1.86	2.74	4.12	3.95	5.49	4.77	5.84	5.17			*	+
25	NT2RP6000074	7.65	3.63	3.82	5.82	4.62	5.47	3.91	5.25	4.12				
	NT2RP6000083	7.65	4.46	4.22	5.62	7.05	9.12	4.96	6.80	6.49				
	NT2RP6000100	8.20	3.69	3.69	11.31	10.03	10.20	5.69	6.11	4.22	*	+		
	NT2RP6000123	8.42	4.03	3.87	7.40	6.54	4.76	5.08	5.14	4.33				
	NT2RP6000129	5.14	2.45	3.11	3.95	4.30	4.21	3.96	4.16	4.57				
	NT2RP6000147	3.79	2.50	3.26	15.24	15.27	11.86	26.48	14.22	25.1	**	+	**	+
30	NT2RP6000163	1.43	1.14	1.15	3.25	1.30	2.00	1.02	2.54	1.73				
	NT2RP6000181	7.19	4.67	4.25	6.16	6.80	4.73	6.67	5.10	6.2				
	NT2RP6000182	5.25	3.12	3.43	5.76	4.23	7.79	3.45	3.70	2.44				
	OVARC1000001	4.47	2.05	2.92	5.01	4.27	3.71	5.92	4.78	4.37				
	OVARC1000003	4.03	2.27	2.17	3.53	4.26	1.98	1.87	2.81	4.16				
35	OVARC1000004	69.94	45.81	40.28	31.28	33.52	34.13	14.2	20.99	22.91			*	-
	OVARC1000006	2.75	1.60	1.91	3.55	3.17	2.27	3.59	3.71	3.52			*	+
	OVARC1000013	3.58	2.31	1.87	3.88	4.15	3.20	3.52	4.55	2.95				
	OVARC1000014	5.72	2.95	3.69	6.24	6.32	5.61	4.07	4.99	4.34				
	OVARC1000017	6.14	3.05	3.33	4.90	5.12	5.05	3.15	5.17	5.31				
40	OVARC1000026	55.69	36.49	45.68	51.02	60.13	48.46	28.42	36.95	25.22				
	OVARC1000035	9.77	8.46	8.93	13.12	14.00	9.30	7.02	5.89	5.3			**	-
	OVARC1000037	31.27	16.99	12.47	49.92	39.93	32.59	18.22	25.08	32.08				
	OVARC1000058	10.77	5.52	3.11	12.87	13.32	13.63	6.74	5.82	8.66	*	+		
	OVARC1000060	3.24	1.54	1.26	3.04	2.70	2.45	2.09	2.66	3.05				
	OVARC1000068	2.38	1.15	1.10	3.07	2.77	1.87	1.01	3.23	1.66				
45	OVARC1000069	4.64	2.24	2.58	7.95	8.04	5.29	4.94	7.33	5.21	*	+		
	OVARC1000071	4.18	2.24	2.19	3.21	4.19	2.93	1.32	4.38	1.25				
	OVARC1000075	116.66	59.06	70.03	104.67	109.44	102.05	127.1	180.67	194.9			*	+
	OVARC1000083	16.13	9.03	10.85	16.27	15.52	17.85	9.32	13.62	11.15				
	OVARC1000085	90.31	52.35	57.44	84.93	91.25	74.75	46.89	55.51	55.51				
50	OVARC1000086	3.63	2.07	4.18	7.09	7.77	8.13	5.87	6.77	6.77	**	+	*	+
	OVARC1000087	2.46	0.70	0.93	1.65	1.80	2.44	2.22	3.58	3.58				
	OVARC1000090	7.22	4.69	6.24	15.64	14.18	15.90	5.67	9.11	9.11	**	+		
	OVARC1000091	3.66	1.42	2.09	5.7	4.57	5.66	4.01	3.77	3.77	*	+		
	OVARC1000092	3.91	1.98	2.18	6.09	6.36	8.26	4.35	4.86	4.86	*	+	*	+
55	OVARC1000105	11.95	8.25	9.35	12.3	11.58	13.87	6.66	8.05	8.05				
	OVARC1000106	23.29	10.32	10.91	20.75	17.39	12.69	12.13	18.29	18.29				



Table 309

	OVARC1000109	10.73	4.48	6.00	9.44	8.48	8.37	6.70	8.07	8.07			
5	OVARC1000113	4.43	3.28	2.32	5.28	7.68	6.28	3.04	3.01	3.01	*	+	
	OVARC1000114	4.61	1.82	2.98	6.68	7.59	8.77	4.82	5.56	5.56	*	+	
	OVARC1000133	2.28	0.62	2.11	1.97	3.23	1.32	1.31	3.42	3.42			
	OVARC1000137	7.57	3.31	3.78	7.45	5.45	6.40	5.03	9.51	9.51			
	OVARC1000139	8.5	5.04	5.90	7.42	5.19	7.20	5.43	7.04	7.04			
10	OVARC1000145	1.66	0.51	1.26	2.03	2.15	2.60	1.95	1.96	1.96	*	+	
	OVARC1000148	13.99	5.79	5.64	16.54	19.40	9.14	7.33	8.83	8.83			
	OVARC1000151	5.62	2.25	3.47	4.79	5.94	4.15	4.17	6.14	6.14			
	OVARC1000157	5.78	3.92	3.63	20.18	23.53	19.12	7.05	10.69	10.69	**	+	*
	OVARC1000162	1.04	0.27	1.30	1.82	2.05	0.82	1.71	1.67	1.67			
	OVARC1000168	6.93	3.43	5.38	9.14	7.70	8.50	5.44	8.50	8.5	*	+	
15	OVARC1000169	20.78	9.01	10.52	18.85	14.31	18.81	15.67	26.42	26.42			
	OVARC1000178	6.27	4.19	5.21	6.05	5.93	6.06	4.30	5.93	5.93			
	OVARC1000182	1.08	0.33	0.60	3.18	1.53	2.07	1.58	1.16	1.16	*	+	
	OVARC1000186	11.87	6.09	4.34	4.72	8.03	4.57	4.49	8.00	8			
	OVARC1000188	6.88	3.30	4.11	6.26	4.11	4.48	4.18	5.80	5.8			
20	OVARC1000191	2.39	0.93	1.25	1.87	4.24	1.53	1.02	3.43	3.43			
	OVARC1000198	7.48	2.50	4.22	12.55	13.51	9.27	4.79	6.14	6.14	*	+	
	OVARC1000208	7.66	5.85	6.85	11.11	11.76	10.78	8.71	6.63	6.63	**	+	
	OVARC1000209	5.19	2.21	3.10	4.98	5.19	3.99	3.67	6.12	6.12			
	OVARC1000212	7.76	3.64	5.91	6.62	4.86	7.78	4.09	6.97	6.97			
	OVARC1000216	1.71	1.54	1.80	2.95	1.87	2.06	1.88	2.20	2.2		*	+
25	OVARC1000240	9.19	4.82	3.93	10.89	11.55	7.32	4.66	6.08	6.08			
	OVARC1000241	8.4	2.88	3.50	6.97	5.95	3.69	4.83	5.66	5.66			
	OVARC1000249	5.89	2.71	3.55	5.91	5.26	3.50	4.13	5.08	5.08			
	OVARC1000254	16.05	11.01	13.12	50.15	59.76	29.83	42.38	33.82	33.82	*	+	**
	OVARC1000255	5.5	3.14	2.99	5.45	4.17	3.19	3.91	4.30	4.3			
30	OVARC1000267	8.95	5.90	5.53	9.61	7.91	10.70	8.96	10.59	10.59			
	OVARC1000275	0.38	0.28	0.65	1.7	1.69	1.90	10.31	9.09	9.09	**	+	**
	OVARC1000287	2.16	1.07	1.61	5.38	6.97	4.90	26.09	33.14	33.14	**	+	**
	OVARC1000288	7.99	3.43	4.43	6.36	6.18	3.91	4.34	4.81	4.81			
	OVARC1000298	8.86	6.47	4.36	11.32	12.55	7.25	6.14	7.12	7.12			
35	OVARC1000302	3.96	1.75	1.50	3.75	4.71	3.28	2.04	3.19	3.19			
	OVARC1000304	6.08	4.82	3.98	7.97	7.57	5.26	4.58	6.93	6.93			
	OVARC1000307	5.1	1.95	3.30	4.25	2.68	4.18	3.69	3.54	3.54			
	OVARC1000309	6.17	3.11	3.95	6.94	5.55	4.98	5.49	5.61	5.61			
	OVARC1000312	4.47	2.31	2.62	3.43	3.39	3.03	5.14	4.44	4.44			
	OVARC1000313	7.23	3.04	5.41	6.92	6.31	4.37	7.31	10.70	10.7			
40	OVARC1000321	8.81	5.88	6.66	13.97	15.87	13.56	14.26	12.53	12.53	**	+	**
	OVARC1000326	3.94	3.57	2.28	3.59	3.18	3.94	3.62	3.71	3.71			
	OVARC1000327	4.66	2.13	3.59	7.38	4.82	4.34	3.97	5.68	5.68			
	OVARC1000331	6.82	4.80	4.04	7.15	6.72	8.39	4.61	6.40	6.4			
	OVARC1000335	5.22	3.45	3.68	6.19	5.78	6.01	4.99	5.32	5.32	*	+	
45	OVARC1000347	2.86	2.21	1.39	1.74	2.06	3.33	1.79	3.03	3.03			
	OVARC1000348	7.01	4.29	4.68	13.43	12.42	16.47	7.65	8.17	8.17	**	+	*
	OVARC1000363	4.22	3.97	3.08	6.15	6.28	7.74	2.83	4.38	4.38	**	+	
	OVARC1000377	2.82	1.76	1.53	3.08	2.53	1.71	0.35	2.23	2.23			
	OVARC1000382	5.76	1.98	3.91	4.79	5.06	3.60	4.10	6.90	6.9			
	OVARC1000384	6.02	5.30	4.11	6.76	8.20	10.33	8.85	9.44	9.44	*	+	**
50	OVARC1000401	2.8	1.75	1.96	2.86	2.28	2.89	2.67	3.48	3.48			
	OVARC1000406	114.78	80.20	83.37	88.01	73.54	119.34	90.62	95.77	95.77			
	OVARC1000407	4.6	3.44	3.17	5.58	5.61	8.84	5.08	4.38	4.38			
	OVARC1000408	16.3	13.53	12.64	45.51	42.22	49.78	26.85	32.12	32.12	**	+	**
	OVARC1000410	6.71	4.55	5.34	4.6	7.22	6.74	6.55	6.11	6.11			
55	OVARC1000411	3.32	1.84	2.60	3.91	7.15	2.94	1.78	2.39	2.39			

Table 310

5	OVARC1000414	2.94	2.41	3.01	5.83	4.82	5.60	3.16	3.78	3.78	**	+	*	+
	OVARC1000420	11.4	6.17	7.59	9.95	9.38	10.06	10.09	13.16	13.16				
	OVARC1000421	8.6	6.78	5.53	8.33	7.86	10.75	8.17	6.59	6.59				
	OVARC1000427	3.68	2.71	4.36	3.26	4.27	4.49	3.23	3.96	3.96				
	OVARC1000431	28.24	22.85	26.14	17.5	18.78	21.85	14.12	15.50	15.5	*	-	**	-
	OVARC1000437	4.74	2.97	4.16	5.12	6.15	7.20	4.22	6.60	6.6				
10	OVARC1000439	7.31	6.90	5.38	7.44	6.69	8.00	6.48	4.83	4.83				
	OVARC1000440	10.79	6.84	6.93	7.88	7.24	7.80	6.48	7.22	7.22				
	OVARC1000442	5.47	3.48	2.90	10.37	8.05	7.61	4.21	5.71	5.71	*	+		
	OVARC1000443	2.37	1.87	2.77	3.52	3.55	4.55	2.82	6.19	6.19	*	+		
	OVARC1000461	3.39	2.34	2.79	3.41	2.83	2.56	4.13	3.34	3.34				
	OVARC1000465	4.49	3.75	4.70	4.65	4.57	4.49	3.93	2.86	2.86				
15	OVARC1000466	5.63	3.82	4.46	5.01	4.97	7.62	6.00	5.12	5.12				
	OVARC1000467	3.64	2.33	2.91	3.88	3.66	4.53	4.40	4.32	4.32		*	+	
	OVARC1000470	4.4	2.42	1.89	7.76	7.31	7.37	4.36	3.86	3.86	**	+		
	OVARC1000473	5.77	6.12	2.59	5.13	4.08	6.65	4.72	6.17	6.17				
	OVARC1000479	10.65	6.40	6.55	8.36	8.23	12.25	7.74	6.99	6.99				
20	OVARC1000484	7.73	3.54	4.68	14.41	17.12	13.60	11.04	9.93	9.93	**	+	*	+
	OVARC1000486	3.13	1.48	1.74	5.56	5.39	7.63	4.10	3.04	3.04	**	+		
	OVARC1000496	0.32	0.95	1.13	0.23	0.59	1.74	1.38	0.85	0.85				
	OVARC1000520	0.79	1.22	1.43	1.76	1.97	2.08	2.17	1.68	1.68	*	+	*	+
	OVARC1000522	4.89	4.05	3.21	7.99	8.62	12.13	8.58	8.73	8.73	*	+	**	+
25	OVARC1000526	5.23	3.76	3.40	9.44	8.41	9.79	6.60	6.83	6.83	**	+	**	+
	OVARC1000529	8.29	5.03	3.79	8.43	8.08	7.91	6.33	6.00	6				
	OVARC1000533	13.85	10.76	9.50	10.46	10.65	9.69	10.80	10.74	10.74				
	OVARC1000543	2.14	1.23	0.78	1.99	1.06	1.67	1.34	1.95	1.95				
	OVARC1000550	3.95	2.99	2.96	3.41	5.27	5.08	3.89	3.69	3.69				
30	OVARC1000553	7.96	6.39	6.63	10.34	11.92	12.52	8.20	8.94	8.94	**	+	*	+
	OVARC1000556	2.91	2.73	2.33	4.64	4.36	4.57	3.30	5.76	5.76	**	+		
	OVARC1000557	1.8	2.00	2.08	3.66	2.89	3.58	2.75	2.23	2.23	**	+		
	OVARC1000561	5.49	5.12	4.27	12.79	11.21	12.35	4.34	6.50	6.5	**	+		
	OVARC1000564	11	4.97	4.49	6.39	9.03	5.47	5.12	5.72	5.72				
	OVARC1000573	3.43	1.54	1.73	4.84	5.71	5.20	3.22	2.70	2.7	**	+		
35	OVARC1000576	22.35	9.42	12.58	14.84	14.82	13.96	18.96	21.39	21.39				
	OVARC1000578	3.78	1.92	1.91	7.25	4.00	7.95	3.26	3.45	3.45	*	+		
	OVARC1000581	2.32	0.98	1.31	2.39	2.02	2.50	0.87	2.36	2.36				
	OVARC1000586	4.15	3.94	3.82	5.69	4.46	5.03	7.98	9.37	9.37	*	+	**	+
	OVARC1000588	3.09	2.32	2.34	6.24	5.07	6.64	3.10	4.00	4	**	+	*	+
40	OVARC1000605	3.48	1.27	1.57	3.94	3.34	1.96	2.17	3.54	3.54				
	OVARC1000622	16.94	7.82	7.29	28.21	27.34	23.72	13.10	15.48	15.48	*	+		
	OVARC1000636	7.07	3.14	2.94	8.06	7.46	5.78	4.15	5.40	5.4				
	OVARC1000640	1.93	1.10	2.17	2.95	3.95	2.11	1.86	2.87	2.87				
	OVARC1000649	6.55	3.47	4.45	4.81	4.28	3.96	4.42	5.10	5.1				
	OVARC1000661	8.83	4.09	5.47	7.42	7.41	7.08	6.76	7.35	7.35				
45	OVARC1000677	5.49	3.25	4.84	5.23	4.19	5.75	3.47	4.95	4.95				
	OVARC1000678	3.24	2.45	2.41	6.56	3.68	3.55	3.07	3.23	3.23				
	OVARC1000679	2.29	2.05	2.51	5.5	7.69	3.61	2.67	3.02	3.02	*	+	*	+
	OVARC1000681	3.04	1.58	2.55	2.83	3.65	2.16	1.27	3.32	3.32				
	OVARC1000682	5.34	2.89	3.15	10.89	12.80	6.98	6.81	6.70	6.7	*	+	*	+
50	OVARC1000689	6.35	2.64	5.24	6.82	5.05	3.15	3.89	5.86	5.86				
	OVARC1000700	4.87	2.36	3.84	6.43	6.33	5.87	5.58	3.71	3.71	*	+		
	OVARC1000703	6.09	5.10	4.50	10.85	8.68	9.16	5.32	6.24	6.24	**	+		
	OVARC1000722	6.99	3.21	3.22	7.7	5.28	6.60	3.85	5.25	5.25				
	OVARC1000726	12.55	5.82	7.48	9.62	7.07	8.57	9.99	8.90	8.9				
55	OVARC1000727	8.32	3.91	3.99	6.93	6.40	4.72	3.99	5.01	5.01				
	OVARC1000730	6.1	3.39	3.84	6.3	8.93	6.59	2.98	3.46	3.46				

Table 311

	OVARC1000741	7.47	3.93	4.05	6.71	8.34	4.11	5.58	6.82	6.82				
5	OVARC1000746	2.7	1.49	1.95	3.42	4.80	3.86	2.21	3.03	3.03	*	+		
	OVARC1000764	9.15	7.18	6.73	6.1	5.81	7.27	6.23	6.93	6.93				
	OVARC1000769	1.96	2.22	1.65	4.18	3.56	4.40	2.93	2.93	2.93	**	+	**	+
	OVARC1000771	3.36	1.52	2.49	4.38	3.35	3.58	3.00	4.34	4.34				
	OVARC1000773	223.93	75.55	197.24	131.33	115.24	132.74	69.02	82.73	82.73				
	OVARC1000775	5.89	2.38	2.57	10.9	11.89	6.67	5.95	7.36	7.36	*	+		
10	OVARC1000778	5.16	2.89	2.70	7.19	7.19	4.94	4.21	3.79	3.79				
	OVARC1000779	1.34	0.25	1.68	0.81	2.17	1.66	0.98	2.78	2.78				
	OVARC1000781	3.01	1.11	1.81	3.21	4.12	3.42	2.43	3.96	3.96				
	OVARC1000787	5.12	1.26	2.40	6.21	4.91	6.16	2.68	3.80	3.8				
	OVARC1000789	17.92	12.51	11.26	12.68	11.30	14.18	7.52	8.71	8.71				
15	OVARC1000800	10.27	6.21	6.25	13.32	11.12	11.87	8.07	9.42	9.42	*	+		
	OVARC1000802	3.94	1.53	1.34	4.85	5.51	3.97	3.28	3.23	3.23				
	OVARC1000810	7.31	2.74	2.89	9.23	8.19	6.66	4.42	6.46	6.46				
	OVARC1000811	4.94	1.49	1.98	3.69	5.14	3.20	2.80	3.11	3.11				
	OVARC1000814	8.98	4.85	4.30	12.34	14.84	13.49	5.29	9.28	9.28	*	+		
20	OVARC1000816	5.55	2.23	3.34	6.25	6.38	4.13	4.96	10.86	10.86				
	OVARC1000817	0.67	0.84	0.17	1.03	1.43	0.88	1.03	1.18	1.18				
	OVARC1000834	7.9	3.52	4.48	7.01	4.99	6.90	5.30	8.11	8.11				
	OVARC1000846	8.76	5.89	5.62	13.13	13.07	12.45	7.92	8.86	8.86	**	+		
	OVARC1000850	4.55	4.35	3.79	5.06	4.86	6.51	5.09	5.93	5.93			*	+
	OVARC1000853	10.26	6.75	7.96	17.45	22.42	13.77	15.27	17.34	17.34	*	+	**	+
25	OVARC1000862	2.31	1.51	1.67	2.98	3.34	3.48	2.84	3.92	3.92	**	+	*	+
	OVARC1000873	5.08	3.94	3.56	7.67	7.81	9.71	8.49	9.22	9.22	**	+	**	+
	OVARC1000875	13.15	7.32	6.94	10.33	8.49	11.65	7.63	12.92	12.92				
	OVARC1000876	3.56	1.95	2.71	3.83	2.75	3.80	2.91	3.90	3.9				
	OVARC1000883	11.24	5.79	7.03	7.42	6.63	8.18	6.12	10.30	10.3				
30	OVARC1000885	1.99	1.85	0.96	2.91	2.72	4.05	1.81	1.84	1.84	*	+		
	OVARC1000886	3.79	3.90	3.30	5.23	4.59	3.88	4.18	4.19	4.19			*	+
	OVARC1000890	16.12	9.23	8.22	13.23	13.98	12.06	8.12	8.78	8.78				
	OVARC1000891	9.14	4.58	8.52	6.77	7.63	5.67	3.14	5.82	5.82				
	OVARC1000897	1.42	0.51	0.89	0.57	0.73	1.37	0.82	2.14	2.14				
	OVARC1000912	3.17	1.30	1.93	1.64	2.12	2.69	2.76	3.24	3.24				
35	OVARC1000914	1.78	1.84	1.59	1.55	2.20	2.36	1.62	3.25	3.25				
	OVARC1000915	6.15	3.81	2.82	7.18	8.08	11.76	6.61	6.54	6.54				
	OVARC1000916	3.99	3.47	3.85	4.78	5.13	5.34	5.36	5.24	5.24	**	+	**	+
	OVARC1000924	3.43	2.14	2.20	3.95	5.25	6.94	3.56	2.87	2.87	*	+		
	OVARC1000928	2.3	1.45	1.90	2.94	5.21	2.82	3.59	4.30	4.3			**	+
40	OVARC1000936	2.24	1.71	1.41	6.64	6.60	5.33	2.20	4.51	4.51	**	+		
	OVARC1000937	4.37	3.36	3.65	4.37	4.24	5.18	4.25	6.07	6.07				
	OVARC1000945	6.45	6.49	5.55	5.48	7.78	7.98	6.71	7.64	7.64				
	OVARC1000948	0.7	1.14	1.80	0.8	1.44	1.73	1.79	1.83	1.83				
	OVARC1000956	4.51	3.81	4.84	5.21	4.57	6.49	5.02	4.22	4.22				
	OVARC1000959	3.91	3.29	2.51	6.03	6.37	10.71	4.34	3.63	3.63	*	+		
45	OVARC1000960	15.58	12.49	8.74	25.21	26.65	32.56	13.09	13.48	13.48	**	+		
	OVARC1000964	7.4	4.78	4.49	6.36	5.85	5.60	6.26	4.60	4.6				
	OVARC1000971	2.15	0.88	1.23	2.29	3.01	2.68	1.01	1.16	1.16	*	+		
	OVARC1000975	3.59	2.39	2.50	3.12	3.77	3.56	3.45	3.78	3.78				
	OVARC1000976	1.43	1.10	0.67	1.47	1.70	1.61	1.96	1.76	1.76			*	+
50	OVARC1000981	4.17	3.59	2.08	3.86	4.73	5.67	6.53	5.87	5.87			*	+
	OVARC1000982	5.28	3.08	4.53	3.99	3.64	7.26	3.94	5.23	5.23				
	OVARC1000984	2.89	2.32	3.02	4.83	4.31	6.06	3.98	4.72	4.72	*	+	**	+
	OVARC1000995	6.28	3.58	3.62	10.03	11.01	12.54	6.34	8.81	8.81	**	+	*	+
	OVARC1000996	2.44	0.93	1.29	3.23	3.01	2.60	1.59	2.15	2.15	*	+		
55	OVARC1000999	13.81	7.04	7.16	18.71	16.83	17.82	9.89	10.20	10.2	*	+		

Table 312

OVARC1001000	10.01	7.69	7.61	19.45	23.56	18.96	10.07	11.74	11.74	**	+	*	+
OVARC1001004	1.03	0.80	0.91	1.57	2.14	1.61	1.90	1.48	1.48	*	+	*	+
OVARC1001010	1.8	1.08	0.56	1.62	1.36	2.03	1.35	1.40	1.4				
OVARC1001011	3.43	2.88	3.13	3.51	3.30	4.55	2.89	3.10	3.1				
OVARC1001030	38.32	24.93	30.71	46.79	41.55	50.96	53.76	59.72	59.72	*	+	**	+
OVARC1001032	1.55	1.32	1.67	3.18	2.58	2.77	2.83	1.37	1.37	**	+		
OVARC1001034	2.4	1.70	2.13	3.14	3.10	3.44	2.01	2.66	2.66	**	+		
OVARC1001038	12.68	9.34	7.92	11.12	13.30	12.41	6.75	6.49	6.49				
OVARC1001040	8.91	6.59	4.66	14.02	14.04	19.13	7.93	7.81	7.81	*	+		
OVARC1001041	6.31	3.56	4.31	8.16	10.01	10.61	5.62	4.95	4.95	*	+		
OVARC1001044	1.81	1.80	2.22	2.71	2.48	2.79	2.22	2.94	2.94	*	+		
OVARC1001049	9.39	8.47	8.39	15.62	16.10	16.18	9.93	8.69	8.69	**	+		
OVARC1001051	57.5	54.01	57.15	51.44	56.52	72.78	36.05	33.73	33.73			**	-
OVARC1001054	1.32	1.27	1.50	2.46	1.80	2.94	1.81	1.58	1.58	*	+	*	+
OVARC1001055	3.77	1.65	2.45	4.24	4.50	2.62	2.94	3.56	3.56				
OVARC1001062	11.74	5.75	4.85	11.81	10.68	10.78	3.12	5.25	5.25				
OVARC1001065	1.99	1.18	1.96	2.64	2.00	1.58	1.32	1.86	1.86				
OVARC1001068	6.51	2.07	3.30	4.91	4.25	4.95	3.64	6.26	6.26				
OVARC1001072	9.32	6.54	7.65	10.21	8.94	9.18	6.17	9.88	9.88				
OVARC1001073	3.46	0.94	2.36	3.97	3.24	3.42	2.17	2.06	2.06				
OVARC1001074	1.75	0.40	1.35	1.71	2.05	2.60	0.86	1.25	1.25				
OVARC1001078	7.1	3.90	5.62	11.77	8.65	7.84	4.87	6.07	6.07				
OVARC1001085	5.2	2.42	3.41	5.59	4.12	3.31	4.28	6.32	6.32				
OVARC1001086	5.76	2.45	2.47	3.85	5.26	3.78	2.15	3.47	3.47				
OVARC1001091	3.91	3.54	2.95	5.93	5.39	4.15	4.20	3.41	3.41	*	+		
OVARC1001092	4.33	2.96	3.51	6.04	6.34	5.50	3.69	5.56	5.56	**	+		
OVARC1001104	1.53	0.53	0.40	1.32	1.57	1.20	0.63	1.14	1.14				
OVARC1001107	9.82	5.46	6.15	6.8	4.45	8.10	6.28	6.79	6.79				
OVARC1001113	4.68	3.14	2.92	4.82	4.00	4.79	2.64	3.74	3.74				
OVARC1001117	6.69	2.96	3.38	8.53	8.56	12.29	4.84	6.35	6.35	*	+		
OVARC1001118	8.12	5.06	4.70	11.61	11.15	10.02	5.36	7.35	7.35	*	+		
OVARC1001125	18.96	12.37	9.61	15.08	18.61	12.67	4.50	5.26	5.26			*	-
OVARC1001129	5.21	3.98	5.45	6.68	4.55	3.29	2.17	3.47	3.47			*	-
OVARC1001132	6.52	3.70	5.55	7.12	8.81	9.06	2.18	2.72	2.72	*	+	*	-
OVARC1001138	16.11	12.56	10.50	16.95	13.15	17.48	16.11	18.55	18.55				
OVARC1001141	5.54	2.36	3.55	4.59	3.46	4.09	3.37	5.02	5.02				
OVARC1001154	5.08	2.38	3.52	7.23	5.71	6.41	6.14	7.71	7.71	*	+	*	+
OVARC1001161	5.7	2.64	4.14	8.62	7.37	7.00	3.80	4.51	4.51	*	+		
OVARC1001162	7.21	3.90	4.19	8.88	8.61	6.05	4.92	4.79	4.79				
OVARC1001163	8.43	4.40	4.84	6.45	6.12	5.05	5.16	8.27	8.27				
OVARC1001167	6.39	2.75	3.96	9.57	10.93	6.52	6.33	5.84	5.84				
OVARC1001169	2.12	0.82	1.00	1.91	2.68	3.48	1.25	1.14	1.14				
OVARC1001170	5.03	2.13	3.01	9.37	9.52	8.69	6.25	6.17	6.17	**	+	*	+
OVARC1001171	13.87	7.94	9.22	17.9	10.00	17.22	8.13	7.41	7.41				
OVARC1001173	6.07	4.57	5.00	13.94	11.16	14.09	6.22	8.18	8.18	**	+	*	+
OVARC1001176	120.6	80.54	85.77	70.13	72.81	62.53	40.27	47.98	47.98			*	-
OVARC1001180	11.62	7.41	6.61	16.44	18.19	11.30	11.76	9.48	9.48				
OVARC1001188	6.48	2.62	2.03	5.02	7.63	5.54	3.93	4.15	4.15				
OVARC1001200	2.22	1.30	1.20	5.74	5.77	3.98	2.73	3.72	3.72	**	+	*	+
OVARC1001202	7.54	4.54	7.94	10.59	9.48	9.04	5.59	7.44	7.44				
OVARC1001206	4.56	1.77	2.35	5.27	2.32	4.40	4.18	3.01	3.01				
OVARC1001209	5.41	4.08	4.25	4.84	4.05	4.40	5.08	5.10	5.1				
OVARC1001219	2.78	1.08	2.61	2.53	1.72	2.02	0.89	2.02	2.02				
OVARC1001222	2.69	0.99	2.05	4.33	4.36	2.81	4.34	4.56	4.56			**	+
OVARC1001232	6.79	3.23	4.22	10.1	7.69	5.83	3.19	6.06	6.06				
OVARC1001240	5.42	2.74	3.04	7.44	8.60	6.15	4.85	5.14	5.14	*	+		

Table 313

	OVARC1001243	1.72	1.35	1.37	1.54	2.52	1.73	1.36	2.41	2.41				
	OVARC1001244	24.7	9.04	13.89	22.81	23.41	15.18	12.84	15.77	15.77				
5	OVARC1001246	40.74	22.08	30.73	92.94	72.86	54.67	53.93	71.88	71.88	*	+	*	+
	OVARC1001247	8.36	4.54	5.70	8.31	7.58	6.86	6.44	6.70	6.7				
	OVARC1001260	5.56	1.98	3.43	3.72	4.11	5.56	3.81	5.29	5.29				
	OVARC1001261	7.49	5.34	5.88	8.27	8.14	6.50	4.18	3.66	3.66			*	-
	OVARC1001268	9.66	6.34	6.78	20.35	19.09	14.70	18.61	12.90	12.9	**	+	*	+
10	OVARC1001270	2.46	0.92	1.16	1.01	0.99	1.69	1.24	1.98	1.98				
	OVARC1001271	7.39	3.05	5.29	8.27	10.72	9.05	7.37	6.66	6.66	*	+		
	OVARC1001282	1.01	0.92	0.97	0.97	2.26	1.76	1.02	2.02	2.02				
	OVARC1001296	2.46	1.56	1.43	2.56	2.90	3.81	2.32	2.50	2.5				
	OVARC1001306	7.3	3.30	5.02	6.03	4.37	5.50	5.45	6.39	6.39				
15	OVARC1001314	0.91	0.46	0.79	1.37	1.95	2.32	1.59	1.62	1.62	*	+	**	+
	OVARC1001316	1.39	0.64	0.79	0.83	1.74	1.83	1.60	1.04	1.04				
	OVARC1001329	14.48	8.75	10.68	26.47	22.48	16.87	10.91	14.31	14.31	*	+		
	OVARC1001330	5.69	3.01	1.92	3.71	3.31	3.24	2.35	2.85	2.85				
	OVARC1001336	5.35	4.02	3.78	4.8	5.04	6.17	4.16	5.22	5.22				
20	OVARC1001338	3	2.42	3.08	2.63	3.26	3.21	2.60	4.03	4.03				
	OVARC1001339	18.39	11.67	11.13	15.76	12.03	15.86	13.83	17.02	17.02				
	OVARC1001340	3.7	2.44	2.40	2.48	2.50	2.72	1.64	1.40	1.4			*	-
	OVARC1001341	9.61	7.33	5.62	10.7	12.45	13.37	7.41	10.65	10.65	*	+		
	OVARC1001342	133.57	112.33	102.75	148.81	134.63	172.83	71.00	44.68	44.68			**	-
	OVARC1001344	7.19	4.91	4.20	12.04	11.73	10.02	5.70	6.29	6.29	**	+		
25	OVARC1001357	1.77	0.51	0.85	0.71	1.22	1.30	1.05	2.71	2.71				
	OVARC1001359	12.91	9.14	12.19	10.45	11.07	11.24	11.72	11.75	11.75				
	OVARC1001360	1.13	0.79	1.43	0.68	1.47	0.77	1.27	2.96	2.96				
	OVARC1001369	3.18	3.27	2.79	3.55	2.73	3.58	3.69	3.39	3.39				
	OVARC1001372	2.77	2.30	1.69	2.23	2.48	3.94	3.04	2.69	2.69				
30	OVARC1001376	2.87	2.00	1.97	5.27	5.80	7.45	3.84	3.47	3.47	**	+	*	+
	OVARC1001381	9.02	7.72	5.78	16.38	17.31	19.84	9.24	7.41	7.41	**	+		
	OVARC1001391	4.51	2.73	2.85	3.51	4.11	3.13	3.49	3.91	3.91				
	OVARC1001392	8.74	6.58	5.89	10.76	13.40	11.71	12.35	14.18	14.18	*	+	**	+
	OVARC1001399	8.85	5.58	4.72	7.92	8.25	8.82	4.81	5.40	5.4				
	OVARC1001417	2.7	1.43	2.23	1.21	1.52	2.52	2.51	2.99	2.99				
35	OVARC1001419	4.3	5.24	4.00	3.68	3.86	6.94	5.84	6.00	6			*	+
	OVARC1001425	2.29	2.40	2.49	3.29	2.74	4.54	3.29	3.09	3.09			**	+
	OVARC1001436	2.31	2.50	1.77	3.81	3.30	4.11	3.38	2.41	2.41	**	+		
	OVARC1001442	3.28	3.48	2.35	2.21	3.99	4.48	3.98	3.31	3.31				
	OVARC1001451	2.33	1.90	1.35	3.6	3.77	3.76	1.55	1.55	1.55	**	+		
40	OVARC1001452	3.08	2.65	1.79	3.37	3.43	2.89	2.90	3.86	3.86				
	OVARC1001453	1.36	0.57	0.90	1.69	3.97	2.45	2.96	1.73	1.73				
	OVARC1001476	9.08	6.86	7.98	15.11	12.70	14.85	28.29	23.49	23.49	**	+	**	+
	OVARC1001480	2.63	2.84	2.87	3.18	2.98	4.97	4.13	4.00	4			**	+
	OVARC1001489	0.44	0.69	0.81	2.69	2.29	3.27	1.10	4.03	4.03	**	+		
45	OVARC1001493	1.25	1.74	1.87	2.29	2.11	2.40	3.16	2.54	2.54	*	+	*	+
	OVARC1001496	8.58	6.56	5.62	10.89	7.25	13.93	7.36	6.38	6.38				
	OVARC1001499	2.77	1.81	1.79	9.3	11.43	8.77	4.71	4.12	4.12	**	+	**	+
	OVARC1001506	6.8	3.72	2.93	7.69	8.55	5.52	2.68	3.49	3.49				
	OVARC1001509	1.55	1.98	1.98	5.58	4.61	5.41	3.85	2.97	2.97	**	+	*	+
	OVARC1001510	1.71	1.36	1.70	2.6	2.03	1.38	0.87	1.95	1.95				
50	OVARC1001516	4.33	2.50	2.28	4.35	4.41	5.42	3.48	4.66	4.66				
	OVARC1001525	1.15	0.47	0.25	2.5	1.57	2.82	0.67	0.87	0.87	*	+		
	OVARC1001542	5.12	4.17	4.21	9.27	7.88	7.75	6.26	7.55	7.55	**	+	**	+
	OVARC1001544	5.06	4.31	3.88	10.18	11.66	10.16	4.91	5.47	5.47	**	+		
	OVARC1001546	4.58	2.37	2.41	4.24	4.04	3.16	5.16	4.17	4.17				
55	OVARC1001547	3.14	1.52	1.67	3.77	5.22	4.03	1.93	2.91	2.91	*	+		

Table 314

	OVARC1001555	6.13	2.98	2.93	3.66	4.13	4.35	3.24	3.51	3.51				
	OVARC1001560	5.27	2.89	4.00	3.57	5.47	3.00	1.86	5.44	5.44				
5	OVARC1001569	4.31	1.79	2.67	5.77	3.68	6.02	3.66	4.73	4.73				
	OVARC1001570	3.15	1.30	2.66	3.39	3.35	3.15	3.14	2.39	2.39				
	OVARC1001577	4.77	2.77	4.00	5.05	6.04	4.74	3.79	3.40	3.4				
	OVARC1001578	0.13	0.13	0.49	0.11	0.08	0.34	(0.16)	0.33	0.33				
	OVARC1001596	6.65	4.15	4.07	12.92	13.04	11.27	13.75	17.88	17.88	**	+	**	+
10	OVARC1001600	4.44	1.10	1.82	4.64	5.45	5.21	2.46	3.26	3.26				
	OVARC1001607	3.4	1.49	1.81	4.77	3.07	3.12	3.27	4.29	4.29				
	OVARC1001610	1.98	0.84	1.36	1.63	3.05	2.07	1.29	1.68	1.68				
	OVARC1001611	2.19	0.50	1.35	1.78	1.02	1.32	1.66	1.19	1.19				
	OVARC1001615	4.22	1.84	2.90	5.28	3.15	3.01	2.44	2.96	2.96				
15	OVARC1001636	1.51	1.25	1.84	2.49	2.09	2.98	2.73	3.68	3.68	*	+	**	+
	OVARC1001668	12.16	5.32	7.43	18.64	16.53	18.49	8.30	9.71	9.71	*	+		
	OVARC1001702	8.57	3.96	3.47	6.26	5.42	3.41	3.42	6.27	6.27				
	OVARC1001703	3.45	1.33	2.17	2.9	2.76	1.60	1.67	2.48	2.48				
	OVARC1001710	12.16	6.40	8.14	12.51	12.10	10.06	5.91	10.48	10.48				
20	OVARC1001711	3.85	1.19	3.00	4.46	4.77	3.21	3.17	3.47	3.47				
	OVARC1001713	3.83	1.81	3.06	4	3.01	2.37	3.41	2.97	2.97				
	OVARC1001725	1.76	0.84	1.52	1.59	1.72	1.08	1.90	2.27	2.27				
	OVARC1001726	5.39	1.55	3.13	5.82	3.63	5.08	3.26	3.16	3.16				
	OVARC1001727	0.29	0.42	1.02	0.81	1.66	2.65	0.38	0.85	0.85				
25	OVARC1001731	69.09	38.65	38.62	61.15	63.80	29.40	50.44	54.36	54.36				
	OVARC1001735	3.44	1.71	2.00	2.93	3.19	1.89	1.63	2.09	2.09				
	OVARC1001741	5.73	2.80	4.04	7.5	7.39	7.90	7.54	6.67	6.67	*	+	*	+
	OVARC1001745	7.24	4.36	4.49	8.97	10.22	8.41	6.60	5.98	5.98	*	+		
	OVARC1001759	1.01	0.86	1.04	1.08	1.84	2.94	2.19	2.25	2.25		**	+	
30	OVARC1001762	8.58	3.74	6.34	5.15	5.47	7.03	4.95	5.82	5.82				
	OVARC1001766	9.38	4.99	6.59	7.66	8.01	9.59	6.94	8.67	8.67				
	OVARC1001767	3.53	1.57	1.68	5.51	3.61	4.66	1.50	1.77	1.77	*	+		
	OVARC1001768	2.87	1.10	1.41	3.92	5.14	2.20	2.97	2.24	2.24				
	OVARC1001770	8.73	3.17	3.93	4.79	3.74	3.92	3.08	5.26	5.26				
	OVARC1001776	9.28	3.35	3.86	7.43	6.75	3.40	4.83	5.46	5.46				
35	OVARC1001791	6.37	2.23	2.37	4.77	4.93	3.53	3.51	5.12	5.12				
	OVARC1001795	3.33	1.66	2.08	3.57	2.56	3.39	2.70	4.38	4.38				
	OVARC1001798	7.18	6.07	6.66	13.95	10.63	12.79	7.22	8.63	8.63	**	+		
	OVARC1001802	9.19	4.54	5.70	10.35	10.30	12.39	7.34	10.40	10.4	*	+		
40	OVARC1001805	4.64	2.74	4.36	2.74	2.72	4.62	3.49	2.65	2.65				
	OVARC1001807	8.77	5.93	4.12	6.55	5.33	4.82	5.91	7.39	7.39				
	OVARC1001809	6.83	4.86	4.27	6.09	6.40	3.73	5.14	5.48	5.48				
	OVARC1001812	4.12	3.13	3.09	7.67	7.95	5.93	3.66	6.68	6.68	**	+		
	OVARC1001813	5.43	3.76	2.36	6.97	8.29	5.75	4.00	5.14	5.14				
	OVARC1001820	5.44	2.59	2.92	7.68	8.81	9.74	4.50	3.53	3.53	**	+		
45	OVARC1001828	1.52	0.56	0.82	0.49	1.38	1.06	0.77	2.57	2.57				
	OVARC1001833	6.47	2.16	4.12	4.91	4.44	4.92	4.40	5.06	5.06				
	OVARC1001839	3.71	1.97	2.01	2.39	2.11	1.77	2.84	1.57	1.57				
	OVARC1001846	4.41	2.73	3.00	4.53	4.51	2.44	2.43	1.95	1.95				
	OVARC1001849	7.54	4.93	4.04	7.29	7.04	10.00	6.63	6.98	6.98				
50	OVARC1001861	6.18	3.30	3.37	5.23	6.05	5.82	6.62	5.17	5.17				
	OVARC1001873	2.23	3.58	2.82	5.06	4.34	4.98	4.48	5.41	5.41	*	+	*	+
	OVARC1001879	6.45	3.48	3.55	6.19	6.28	6.46	4.62	5.20	5.2				
	OVARC1001880	8.1	5.60	6.83	9.11	8.57	12.18	8.27	7.92	7.92				
	OVARC1001883	2.85	1.41	1.74	4.9	4.51	4.19	2.29	2.05	2.05	**	+		
	OVARC1001900	4.98	3.20	2.77	3.89	3.38	3.75	3.72	2.89	2.89				
55	OVARC1001901	4.87	3.60	3.92	3.84	3.21	3.00	1.68	3.04	3.04				
	OVARC1001911	6	4.01	3.43	3.55	3.02	2.97	2.70	4.72	4.72				

Table 315

	OVARC1001916	6.98	5.21	4.19	6.6	6.42	9.56	6.23	7.95	7.95			
5	OVARC1001928	2.06	0.85	1.79	2.38	2.75	2.84	3.26	4.05	4.05		**	+
	OVARC1001937	3.08	3.56	3.08	6.71	6.67	8.66	8.49	10.57	10.57	**	+	**
	OVARC1001940	2.73	1.83	2.29	2.9	3.41	3.46	2.76	3.64	3.64	*	+	
	OVARC1001942	7.33	6.50	6.76	5.22	5.72	6.21	4.66	4.79	4.79	*	-	**
	OVARC1001943	10.42	8.83	6.98	5.68	5.59	6.08	6.06	4.31	4.31	*	-	*
	OVARC1001949	10.36	7.25	8.90	17.76	16.95	14.34	7.64	7.78	7.78	**	+	
10	OVARC1001950	6.51	3.98	3.61	6.85	7.18	5.80	4.70	6.17	6.17			
	OVARC1001952	8.93	7.35	6.04	9.34	7.56	8.32	8.80	9.41	9.41			
	OVARC1001954	2.25	1.93	2.80	2.22	2.67	3.53	3.43	3.10	3.1		*	+
	OVARC1001963	4.35	4.65	3.70	6.06	6.92	7.14	5.20	5.61	5.61	**	+	*
	OVARC1001983	14.69	9.15	11.07	15.77	13.57	18.65	18.62	19.08	19.08		*	+
15	OVARC1001987	4.18	3.62	3.23	5.27	5.35	7.29	5.42	5.22	5.22	*	+	**
	OVARC1001989	4.53	2.66	2.25	6.48	8.72	7.41	3.80	4.09	4.09	*	+	
	OVARC1001991	10.96	5.93	5.69	9.46	8.32	6.27	7.05	6.60	6.6			
	OVARC1002005	5.4	3.75	4.99	8.51	8.21	8.60	5.67	7.46	7.46	**	+	
	OVARC1002044	5.75	6.74	4.12	8.85	9.04	10.30	6.19	6.78	6.78	*	+	
20	OVARC1002046	11.4	8.29	10.75	14.32	15.39	13.03	16.29	16.11	16.11	*	+	**
	OVARC1002050	7.01	4.34	4.11	5.04	4.91	6.69	6.80	8.61	8.61			
	OVARC1002058	2.46	2.25	3.14	3.04	3.77	4.08	4.59	3.85	3.85		*	+
	OVARC1002066	3.19	1.93	3.61	3.32	2.98	4.14	5.23	6.90	6.9		*	+
	OVARC1002082	4.87	5.01	3.84	11.38	12.17	13.39	6.27	6.19	6.19	**	+	*
	OVARC1002091	9.15	5.09	5.80	7.51	5.64	6.50	4.50	6.13	6.13			
25	OVARC1002092	1.08	0.92	1.01	1.95	2.31	1.47	1.26	2.01	2.01	*	+	*
	OVARC1002093	10.46	8.34	8.22	9.65	10.46	8.69	6.29	9.67	9.67			
	OVARC1002094	3.39	2.34	2.33	2.97	3.73	2.67	2.42	4.62	4.62			
	OVARC1002107	4.25	3.34	3.27	6.5	6.62	9.76	3.44	3.77	3.77	*	+	
	OVARC1002112	10.9	8.09	8.28	16.78	13.09	25.94	13.30	14.51	14.51		**	+
30	OVARC1002126	5.65	6.82	6.95	13.64	10.71	12.11	9.13	8.48	8.48	**	+	**
	OVARC1002127	2.58	2.03	3.02	3.02	3.11	2.31	3.36	3.37	3.37		*	+
	OVARC1002138	2.48	2.26	1.89	3.19	3.39	3.93	1.72	2.13	2.13	**	+	
	OVARC1002143	1.69	1.30	0.60	1.38	1.56	1.86	1.19	0.95	0.95			
	OVARC1002156	1.66	0.93	0.95	1.52	1.87	1.95	2.12	1.74	1.74			
	OVARC1002158	2.7	2.62	1.87	2.12	2.65	2.44	2.26	2.68	2.68			
35	OVARC1002165	7.2	5.63	4.73	11.72	8.43	11.59	6.50	7.88	7.88	*	+	
	OVARC1002176	8	8.96	7.89	12.99	11.14	15.46	14.15	11.02	11.02	*	+	*
	OVARC1002178	1.22	1.02	1.19	6.91	5.74	6.72	4.31	4.39	4.39	**	+	**
	OVARC1002182	2.89	1.94	1.74	3.43	2.78	3.06	2.40	2.34	2.34			
	OVARC1002185	3.07	1.87	2.74	2.77	3.03	2.27	3.08	3.27	3.27			
40	PLACE1000004	4.13	1.50	2.40	4.62	3.84	3.14	1.43	2.34	2.34			
	PLACE1000005	1.35	0.94	1.81	2.1	2.21	3.64	1.75	1.86	1.86			
	PLACE1000006	3.24	3.13	3.46	5.32	4.20	5.06	3.54	4.19	4.19	*	+	*
	PLACE1000007	3.52	1.48	1.95	2.76	2.50	3.15	1.95	2.86	2.86			
	PLACE1000014	4.25	3.03	3.71	8.86	8.24	8.01	5.81	6.21	6.21	**	+	**
	PLACE1000031	2.43	0.83	0.85	3.06	2.75	3.91	2.27	1.91	1.91	*	+	
45	PLACE1000033	1.29	0.90	0.41	1.55	1.06	1.17	1.59	1.10	1.1			
	PLACE1000040	4.49	2.71	2.01	6.89	9.12	6.89	4.66	5.42	5.42	*	+	
	PLACE1000048	1.6	1.02	1.34	5.06	4.76	4.04	3.48	3.87	3.87	**	+	**
	PLACE1000050	5.68	3.49	4.13	5.18	4.97	6.58	3.56	3.95	3.95			
	PLACE1000061	158.3	101.17	90.85	157.97	122.81	120.53	58.82	94.38	94.38			
50	PLACE1000066	24.72	10.40	14.31	13.08	14.83	12.97	11.89	17.52	17.52			
	PLACE1000075	3.77	2.50	2.49	11.38	15.88	19.81	6.47	10.82	10.82	**	+	*
	PLACE1000078	3.4	1.72	2.20	4.82	4.89	6.42	2.94	3.88	3.88	*	+	
	PLACE1000081	10.27	4.42	4.34	7.73	8.15	4.92	5.06	4.85	4.85			
	PLACE1000086	7.07	5.86	4.84	7.21	7.07	4.90	5.17	6.83	6.83			
55	PLACE1000094	3.81	2.40	2.03	2.26	2.48	2.45	2.38	2.04	2.04			



Table 316

5	PLACE1000101	2.3	2.12	2.61	4.62	5.45	5.31	2.54	3.96	3.96	**	+				
	PLACE1000121	3.32	1.82	3.36	3.18	3.46	3.22	4.10	2.97	2.97						
	PLACE1000133	22.32	10.62	12.41	24.57	19.93	22.03	9.44	17.41	17.41						
	PLACE1000142	3.77	2.94	3.97	3.72	2.78	3.50	4.86	3.02	3.02						
	PLACE1000146	12.04	5.71	7.52	11.96	8.63	12.12	6.11	6.64	6.64						
	PLACE1000163	10.38	6.77	6.39	8.08	8.26	4.88	8.20	6.01	6.01						
10	PLACE1000172	2.38	1.36	0.47	1.68	3.26	0.78	1.42	1.36	1.36						
	PLACE1000181	4.66	3.09	3.18	5.69	5.41	5.62	4.15	4.68	4.68	*	+				
	PLACE1000184	1.13	1.00	1.41	4.73	6.35	6.17	4.40	7.01	7.01	**	+	**	+		
	PLACE1000185	5.78	3.85	4.83	5.4	6.28	6.49	6.72	6.56	6.56			*	+		
	PLACE1000198	3.55	2.09	2.55	2.87	3.21	4.22	3.14	3.19	3.19						
15	PLACE1000213	2.64	0.86	1.73	2.98	2.54	2.75	2.24	2.31	2.31						
	PLACE1000214	5.38	1.32	2.03	4.15	4.37	5.82	3.05	3.50	3.5						
	PLACE1000220	5.9	3.44	1.89	3.73	2.84	3.93	2.23	3.16	3.16						
	PLACE1000231	18.42	11.77	9.30	14.94	14.15	14.87	11.91	14.48	14.48						
	PLACE1000236	5.6	2.94	3.19	6.04	6.27	4.87	5.66	5.87	5.87						
20	PLACE1000245	7.5	5.11	6.34	10.03	9.79	11.42	4.16	7.99	7.99	**	+				
	PLACE1000246	5.62	3.38	4.68	6.48	8.30	6.53	8.63	9.43	9.43	*	+	**	+		
	PLACE1000258	15.61	9.21	10.26	23.89	20.68	20.66	9.91	13.07	13.07	*	+				
	PLACE1000288	2.41	2.18	2.21	2.88	1.68	2.31	2.41	3.07	3.07						
	PLACE1000292	5.99	4.40	5.17	20.8	17.62	19.45	12.37	20.25	20.25	**	+	**	+		
	PLACE1000302	1.46	1.42	1.22	6.15	8.89	5.78	5.17	5.07	5.07	**	+	**	+		
25	PLACE1000304	4.47	1.71	1.91	3.89	2.76	3.12	2.80	2.80	2.8						
	PLACE1000308	4.91	2.41	1.59	3.39	5.24	3.59	2.01	2.78	2.78						
	PLACE1000309	11.75	7.68	5.52	7.14	11.13	6.51	7.34	11.09	11.09						
	PLACE1000312	4.15	1.12	1.95	3.37	3.51	3.75	2.70	2.85	2.85						
	PLACE1000330	2.07	1.35	1.92	2.05	1.50	2.72	2.22	2.82	2.82			*	+		
30	PLACE1000332	0.54	0.37	0.59	1.08	1.22	2.14	1.43	1.37	1.37	*	+	**	+		
	PLACE1000347	3.56	1.98	2.82	5.26	6.11	4.66	4.59	5.16	5.16	*	+	*	+		
	PLACE1000351	5.67	4.34	5.42	8.3	7.13	5.49	4.92	6.31	6.31						
	PLACE1000374	9.15	6.32	6.28	12.33	8.13	8.69	5.60	5.63	5.63						
	PLACE1000380	8.21	2.59	3.63	4.88	6.57	5.07	4.83	5.60	5.6						
	PLACE1000383	3.43	2.31	1.31	2.37	3.17	2.14	2.59	1.96	1.96						
35	PLACE1000397	4.72	2.15	2.60	3.29	2.51	3.41	2.52	3.33	3.33						
	PLACE1000401	8.18	4.62	4.15	5.55	6.29	6.94	5.61	6.88	6.88						
	PLACE1000406	5.56	3.08	2.60	5.54	5.34	5.46	3.82	3.45	3.45						
	PLACE1000412	3.31	2.01	1.64	4.18	4.67	3.93	2.55	2.54	2.54	*	+				
40	PLACE1000420	10.38	5.91	5.93	8.64	10.82	10.12	5.86	5.89	5.89						
	PLACE1000421	3.59	3.04	2.31	4.45	4.08	3.36	2.89	3.75	3.75						
	PLACE1000423	2.95	2.15	1.93	20.49	20.83	20.84	13.81	14.04	14.04	**	+	**	+		
	PLACE1000424	3	2.12	1.66	4.43	3.32	3.59	1.60	2.52	2.52	*	+				
	PLACE1000430	3.63	1.51	1.58	2.45	2.43	3.11	1.57	3.03	3.03						
	PLACE1000433	4.59	1.89	2.39	2.55	2.63	3.39	3.84	2.91	2.91						
45	PLACE1000435	4.53	3.13	3.03	9.09	8.39	8.75	5.45	3.19	3.19	**	+				
	PLACE1000437	2.55	2.34	2.51	7.65	7.02	9.50	7.52	8.64	8.64	**	+	**	+		
	PLACE1000442	12.33	5.94	10.64	23.09	26.07	18.20	10.78	10.42	10.42	*	+				
	PLACE1000444	9.31	6.03	5.50	16.99	19.05	17.38	8.02	10.01	10.01	**	+				
	PLACE1000453	6.66	4.79	5.00	7.58	6.74	7.37	6.15	9.05	9.05						
	PLACE1000456	4.25	3.10	2.24	3.67	3.13	4.02	3.33	4.78	4.78						
50	PLACE1000465	5.73	3.62	3.38	4.99	3.38	5.47	5.67	4.76	4.76						
	PLACE1000481	5.42	4.78	5.17	5.8	8.48	10.90	5.11	5.58	5.58						
	PLACE1000492	4.42	2.55	3.57	3.46	5.78	6.28	4.30	4.90	4.9						
	PLACE1000508	4.11	3.53	2.58	3.28	3.70	3.99	2.37	3.96	3.96						
	PLACE1000512	5.22	2.40	1.36	6.14	5.78	4.97	4.87	4.74	4.74						
55	PLACE1000540	2.6	2.41	1.99	4.78	4.15	4.34	1.97	1.70	1.7	**	+				
	PLACE1000541	6.4	6.38	5.54	8.78	7.96	6.93	7.44	11.12	11.12	*	+	*	+		

Table 317

	PLACE1000546	3.29	1.94	2.26	2.05	2.11	2.19	2.74	2.01	2.01				
5	PLACE1000547	5.79	5.41	5.37	8.99	6.38	9.62	5.74	8.94	8.94	*	+		
	PLACE1000560	3.31	3.53	2.48	3.26	3.84	4.27	3.25	2.77	2.77				
	PLACE1000562	5.48	3.54	4.16	6.47	7.13	6.86	5.29	6.77	6.77	*	+		
	PLACE1000564	2.28	2.89	3.32	2.89	4.25	5.04	4.28	3.71	3.71			*	+
	PLACE1000583	10.76	7.63	6.51	18.65	16.27	17.87	10.12	7.24	7.24	**	+		
10	PLACE1000587	7.2	4.11	4.88	9.4	11.04	9.29	6.85	6.39	6.39	*	+		
	PLACE1000588	7.89	4.98	4.13	9.54	8.74	6.18	7.91	6.38	6.38				
	PLACE1000596	7.64	7.46	10.08	8.78	8.56	8.98	4.59	7.82	7.82				
	PLACE1000599	5.52	4.56	3.15	8.04	7.54	8.14	4.12	5.23	5.23	**	+		
	PLACE1000605	4.13	3.66	3.53	4.62	5.26	5.10	5.59	5.89	5.89	**	+	**	+
15	PLACE1000610	3.95	3.19	2.63	4.04	4.12	4.83	3.09	3.87	3.87				
	PLACE1000611	1.33	4.36	3.21	2.64	5.18	3.62	3.25	4.05	4.05				
	PLACE1000626	3.93	3.49	2.73	5.31	3.91	4.11	4.05	3.66	3.66				
	PLACE1000633	2.72	3.21	2.28	6.49	6.56	3.99	3.45	2.66	2.66	*	+		
	PLACE1000636	2.12	1.92	1.69	2.35	1.07	2.86	1.27	1.58	1.58				
	PLACE1000653	2.8	1.22	1.84	2.02	2.53	1.75	1.81	4.26	4.26				
20	PLACE1000656	9.31	7.34	8.14	10.31	10.47	9.31	12.81	14.00	14		**	+	
	PLACE1000663	1.27	0.67	0.99	1.89	1.74	1.74	1.26	1.65	1.65	*	+		
	PLACE1000706	11.24	11.57	11.40	19.1	16.63	21.24	10.14	12.25	12.25	**	+		
	PLACE1000712	1.84	3.33	4.09	6.55	4.54	5.89	4.64	6.19	6.19	*	+	*	+
	PLACE1000716	2.94	0.83	1.14	1.67	1.91	1.48	1.97	1.39	1.39				
25	PLACE1000740	3.04	1.05	2.32	2.9	2.88	3.09	2.84	2.88	2.88				
	PLACE1000748	6.27	3.34	3.42	5.4	6.40	3.86	2.84	3.25	3.25				
	PLACE1000749	12.36	6.45	8.51	10.43	9.17	13.07	10.01	13.44	13.44				
	PLACE1000751	2.38	1.17	1.02	4.52	3.07	2.68	4.21	4.95	4.95		**	+	
	PLACE1000755	2.51	1.55	1.57	3.46	3.45	4.83	2.60	2.77	2.77	*	+		
30	PLACE1000769	2.21	1.01	1.04	2.25	2.24	3.89	2.18	2.07	2.07				
	PLACE1000778	5.1	3.19	2.79	4.88	3.83	3.91	3.55	2.38	2.38				
	PLACE1000785	8.86	6.54	5.09	10.87	11.53	8.38	4.96	7.33	7.33				
	PLACE1000786	4.27	4.46	2.71	4.67	3.49	4.67	3.76	4.74	4.74				
	PLACE1000793	6.19	3.54	4.79	9.71	9.92	9.47	5.31	5.48	5.48	**	+		
	PLACE1000795	9.72	4.72	5.55	4.52	4.48	3.39	4.32	4.67	4.67				
35	PLACE1000798	1.9	1.59	2.33	3.4	3.26	3.47	1.64	2.26	2.26	**	+		
	PLACE1000812	2.3	2.38	1.85	3.32	3.27	4.96	2.41	3.24	3.24	*	+		
	PLACE1000823	7.01	4.40	5.61	12.77	10.75	11.18	7.00	5.92	5.92	**	+		
	PLACE1000825	6.13	3.73	3.27	7.05	6.77	5.20	4.28	5.79	5.79				
	PLACE1000838	5.14	3.45	2.78	6.34	7.02	4.42	12.05	18.19	18.19		**	+	
40	PLACE1000841	3.14	5.34	2.01	3.49	3.92	2.49	3.35	1.76	1.76				
	PLACE1000843	4.46	2.15	3.63	4.5	6.77	4.11	1.87	4.89	4.89				
	PLACE1000849	10.82	6.77	8.57	8.51	10.69	9.82	7.58	11.02	11.02				
	PLACE1000856	2.83	1.51	2.02	3.37	2.62	2.73	2.59	1.96	1.96				
	PLACE1000863	9.64	6.13	6.86	5.2	5.82	6.39	5.18	5.81	5.81				
	PLACE1000876	7.89	4.38	5.88	7.14	5.51	8.48	7.94	7.18	7.18				
45	PLACE1000899	3.08	2.81	1.69	4.08	4.67	3.67	3.31	2.41	2.41	*	+		
	PLACE1000907	16.44	10.14	7.86	22.19	25.12	16.66	7.95	11.86	11.86				
	PLACE1000909	3.62	1.21	1.15	2.54	4.35	1.92	1.98	2.37	2.37				
	PLACE1000912	6.9	3.41	4.10	5.35	5.89	5.24	4.38	4.49	4.49				
	PLACE1000914	3.46	1.48	2.11	2.59	3.24	2.71	3.41	2.78	2.78				
50	PLACE1000918	0.79	0.41	0.85	0.84	1.40	1.52	0.67	1.33	1.33				
	PLACE1000927	3.51	2.64	4.51	6.98	7.67	10.76	8.88	8.80	8.8	*	+	**	+
	PLACE1000931	2.76	1.60	7.19	4.08	3.69	6.22	3.38	2.86	2.86				
	PLACE1000944	2.02	1.08	0.51	4.48	5.07	3.55	3.07	1.96	1.96	**	+		
	PLACE1000948	3.27	0.90	1.90	2.66	2.46	1.89	1.91	1.97	1.97				
55	PLACE1000958	2.75	1.53	1.51	2.98	2.99	3.11	3.17	4.29	4.29		*	+	
	PLACE1000972	6.67	4.02	6.08	7.27	8.73	6.46	4.61	7.73	7.73				

Table 318

5	PLACE1000977	2.41	2.94	1.04	2.67	2.65	2.73	2.52	2.72	2.72				
	PLACE1000979	9.34	4.89	6.74	13.62	13.31	16.23	7.57	8.33	8.33	**	+		
	PLACE1000986	4.3	2.25	2.59	5.14	4.48	5.42	4.23	5.38	5.38	*	+		
	PLACE1000987	7.13	4.86	5.70	7.21	6.57	6.09	7.59	7.62	7.62				
	PLACE1001000	4.76	2.74	3.26	8.41	15.56	9.19	5.75	6.47	6.47	*	+	*	+
	PLACE1001007	7.63	3.72	2.80	5.05	4.48	4.63	4.14	4.58	4.58				
10	PLACE1001010	2.3	1.89	2.06	3.44	3.64	3.65	1.96	2.59	2.59	**	+		
	PLACE1001015	2.92	1.68	1.34	3.1	2.61	2.85	2.90	4.52	4.52				
	PLACE1001016	7.21	2.36	3.51	5.03	5.51	6.32	4.81	4.26	4.26				
	PLACE1001022	3.86	2.81	2.95	4.41	2.88	3.07	2.80	2.90	2.9				
	PLACE1001024	3.88	2.20	3.13	2.3	2.95	4.59	2.73	3.68	3.68				
15	PLACE1001036	5.16	2.56	3.47	6.09	4.65	5.59	4.01	4.38	4.38				
	PLACE1001038	28.81	14.88	16.16	21.4	17.66	19.48	21.32	28.28	28.28				
	PLACE1001048	3.36	1.96	1.23	2.27	1.42	1.71	1.83	3.38	3.38				
	PLACE1001054	7.9	5.99	5.59	6.24	6.31	4.84	4.36	6.39	6.39				
	PLACE1001062	7.2	5.87	4.94	11.02	9.95	11.12	6.47	7.34	7.34	**	+		
	PLACE1001063	1.41	1.69	1.15	2.65	3.68	3.53	1.70	3.59	3.59	**	+		
20	PLACE1001076	2.26	0.97	2.04	1.44	1.83	1.65	2.02	2.26	2.26				
	PLACE1001081	12.46	8.57	9.92	15.12	11.87	13.36	10.20	12.65	12.65				
	PLACE1001088	2.63	1.81	1.14	3.01	3.83	4.04	1.79	3.12	3.12	*	+		
	PLACE1001092	6.88	3.43	3.30	7.95	6.98	7.48	8.10	6.69	6.69				
	PLACE1001098	3.19	4.37	2.61	7.39	7.22	4.69	3.98	5.42	5.42	*	+		
25	PLACE1001100	4.67	2.56	3.28	9.14	7.82	8.01	4.36	9.43	9.43	**	+		
	PLACE1001104	4.42	3.38	3.50	3.41	4.47	4.62	3.50	5.47	5.47				
	PLACE1001114	6.37	3.02	3.19	9.14	6.05	8.38	4.84	6.58	6.58				
	PLACE1001118	8.99	8.41	8.16	18.03	15.27	17.69	9.35	8.27	8.27	**	+		
	PLACE1001123	3.67	2.98	3.43	6.53	5.15	5.14	7.08	8.09	8.09	*	+	**	+
	PLACE1001136	6.74	4.90	3.41	11.43	11.92	9.20	6.63	6.95	6.95	*	+		
30	PLACE1001144	5.3	3.83	2.70	9.8	6.14	5.78	3.32	5.22	5.22				
	PLACE1001147	6.12	3.41	3.43	6.85	6.67	6.42	5.03	6.28	6.28				
	PLACE1001148	3.16	1.95	1.69	2.9	2.48	3.03	1.39	4.13	4.13				
	PLACE1001159	1.33	1.09	1.58	2.28	2.10	1.76	1.96	4.06	4.06	*	+	*	+
	PLACE1001168	1.82	0.78	1.16	1.62	1.75	2.87	2.70	3.06	3.06		**	+	
	PLACE1001171	2.35	1.34	1.61	1.46	3.10	2.35	2.90	1.94	1.94				
35	PLACE1001183	1.79	2.36	1.72	2.21	1.23	3.26	2.19	2.54	2.54				
	PLACE1001185	5.46	4.74	4.40	6.41	7.88	5.56	6.42	6.55	6.55		**	+	
	PLACE1001201	6.18	4.83	3.75	5.34	5.15	4.77	3.30	2.90	2.9				
	PLACE1001229	9.82	5.35	4.18	9.24	10.40	7.25	8.28	8.97	8.97				
	PLACE1001231	9.55	4.73	5.18	5.83	6.30	4.83	3.56	5.51	5.51				
40	PLACE1001238	5.01	3.11	3.77	6.38	5.60	5.68	4.47	4.58	4.58	*	+		
	PLACE1001241	2.02	1.58	1.43	2.15	2.00	2.71	2.20	2.62	2.62		*	+	
	PLACE1001242	20.17	17.27	18.47	18.81	15.90	19.20	22.68	25.15	25.15		**	+	
	PLACE1001247	9.52	6.34	6.64	10.32	8.10	12.11	5.62	8.24	8.24				
	PLACE1001250	3.73	2.44	3.14	5.42	5.19	6.97	2.55	3.26	3.26	*	+		
45	PLACE1001257	6.68	5.11	2.77	13.34	10.34	12.61	4.57	6.16	6.16	**	+		
	PLACE1001272	6.36	4.10	3.44	7.49	6.51	5.32	5.11	6.14	6.14				
	PLACE1001279	2.31	1.92	1.89	3.68	2.64	2.53	2.56	2.17	2.17				
	PLACE1001280	2.63	3.05	1.70	3.8	3.92	4.33	2.23	2.86	2.86	*	+		
	PLACE1001294	1.16	0.01	1.04	3.47	4.82	2.72	5.00	5.65	5.65	*	+	**	+
	PLACE1001295	4.29	3.95	3.46	3.47	3.85	3.06	4.31	5.32	5.32				
50	PLACE1001300	2.58	2.11	2.36	2.54	2.70	1.93	2.20	3.72	3.72				
	PLACE1001304	6.77	5.82	8.24	17.77	13.08	18.60	7.86	9.34	9.34	**	+		
	PLACE1001311	5.16	4.21	2.93	10.01	8.67	7.40	5.99	7.20	7.2	**	+	*	+
	PLACE1001323	7.17	3.76	3.29	11.33	10.13	10.10	6.13	5.77	5.77	*	+		
	PLACE1001325	2.41	1.50	1.58	5.07	4.29	3.56	1.94	2.67	2.67	**	+		
55	PLACE1001340	8.91	4.41	6.17	8	8.54	6.15	5.24	8.59	8.59				

Table 319

PLACE1001344	2.76	1.50	1.35	2.41	3.45	2.46	1.70	2.00	2				
PLACE1001351	3.23	1.94	2.24	3.49	3.29	3.25	2.62	4.03	4.03				
PLACE1001366	4.38	2.83	2.63	5.26	5.03	5.59	4.18	3.48	3.48	*	+		
PLACE1001377	2.21	0.95	1.13	1.75	2.13	2.07	1.20	1.68	1.68				
PLACE1001383	3.71	1.90	1.47	3.95	6.26	1.71	1.64	2.49	2.49				
PLACE1001384	3.18	2.05	1.78	4.94	5.31	4.83	2.21	2.83	2.83	**	+		
PLACE1001387	4.38	2.11	2.54	3.04	2.86	4.24	2.34	3.05	3.05				
PLACE1001395	1.59	1.26	1.15	3.65	3.08	5.18	3.82	2.99	2.99	*	+	**	+
PLACE1001399	11.87	6.31	8.20	17.43	15.28	22.75	13.01	12.96	12.96	*	+		
PLACE1001401	1.52	0.25	1.01	1.14	0.80	1.79	1.18	1.33	1.33				
PLACE1001407	6.8	4.32	5.87	3.76	3.93	5.36	10.73	10.24	10.24		**	+	
PLACE1001412	5.12	1.76	2.22	3.71	2.25	2.65	2.13	1.31	1.31				
PLACE1001414	15.81	9.44	8.70	18.1	13.15	13.80	12.97	12.27	12.27				
PLACE1001416	4.85	3.13	3.24	4.86	3.47	4.68	3.85	4.04	4.04				
PLACE1001433	34.75	27.32	25.94	41.44	46.72	44.79	20.21	24.82	24.82	**	+		
PLACE1001440	3.36	1.52	3.50	3.58	3.41	4.36	3.30	2.97	2.97				
PLACE1001456	2.82	2.23	1.05	4.35	4.43	4.27	3.77	3.38	3.38	*	+		
PLACE1001464	1.12	0.36	0.61	1.11	1.20	1.53	4.05	3.36	3.36		**	+	
PLACE1001468	1	1.48	0.93	1.65	1.22	1.79	1.02	0.92	0.92				
PLACE1001484	5.54	3.35	3.73	7.43	7.35	10.20	3.71	4.16	4.16	*	+		
PLACE1001500	8.54	6.02	4.38	7.39	7.18	5.61	5.36	6.08	6.08				
PLACE1001502	6.06	4.35	3.12	4.46	5.05	4.69	4.11	4.84	4.84				
PLACE1001503	6.09	4.19	3.41	7.11	7.79	6.61	4.97	5.70	5.7	*	+		
PLACE1001505	20.88	12.93	14.68	15.96	17.98	17.32	9.92	14.48	14.48				
PLACE1001513	6.48	3.77	5.22	5.72	3.68	4.54	4.27	6.65	6.65				
PLACE1001516	10.93	7.17	9.57	12.22	8.39	12.84	8.43	11.33	11.33				
PLACE1001517	5.77	3.37	4.96	7.37	4.67	6.00	5.80	4.89	4.89				
PLACE1001523	23.41	10.77	16.66	12.24	9.55	12.27	10.99	12.94	12.94				
PLACE1001526	7.32	4.41	2.62	6.04	11.01	4.64	4.47	5.72	5.72				
PLACE1001534	4	1.96	2.04	4.38	6.28	3.78	3.64	3.03	3.03				
PLACE1001536	2.83	1.23	1.62	1.76	3.23	2.47	2.13	1.81	1.81				
PLACE1001545	36.23	12.22	23.79	37.99	57.83	39.02	33.62	43.32	43.32				
PLACE1001551	6.66	3.51	3.07	3.77	5.41	4.65	3.22	3.12	3.12				
PLACE1001564	1.35	0.83	1.14	1.76	1.17	1.28	1.94	2.02	2.02		**	+	
PLACE1001570	0.93	0.34	0.64	2.16	2.60	4.80	1.89	2.31	2.31	*	+	**	+
PLACE1001571	7.95	4.12	4.74	8.82	11.30	11.21	6.14	8.15	8.15	*	+		
PLACE1001595	11.96	8.35	6.84	10.3	8.39	8.08	8.16	6.97	6.97				
PLACE1001602	10.71	5.17	5.52	7.59	10.40	7.10	3.81	6.12	6.12				
PLACE1001603	2.7	2.04	2.99	5.01	5.83	4.53	3.42	3.10	3.1	**	+		
PLACE1001608	2.44	2.10	2.41	3.4	4.03	5.05	2.95	3.88	3.88	*	+	*	+
PLACE1001610	5.43	4.80	5.73	13.88	9.92	13.14	7.65	8.25	8.25	**	+	**	+
PLACE1001611	3.56	2.47	3.24	3.84	3.75	5.73	3.92	3.82	3.82				
PLACE1001629	6.48	3.78	4.26	6.9	3.97	6.33	1.49	1.62	1.62		*	-	
PLACE1001632	8.49	4.09	6.12	10.6	10.02	12.44	6.25	8.12	8.12	*	+		
PLACE1001634	3.06	1.40	1.54	5.61	6.76	4.47	2.48	4.23	4.23	*	+		
PLACE1001637	4.89	3.35	2.51	2.97	3.72	3.26	3.61	4.38	4.38				
PLACE1001640	6.92	2.46	2.49	7.67	8.87	5.84	4.54	7.69	7.69				
PLACE1001655	3.46	2.83	2.76	2.95	2.85	2.93	2.12	2.26	2.26		*	-	
PLACE1001672	3.35	1.68	2.29	4.35	2.93	3.76	4.49	2.60	2.6				
PLACE1001676	1.74	0.78	2.18	1.12	1.17	2.29	1.50	2.79	2.79				
PLACE1001683	8.62	6.71	9.02	11.78	10.73	12.96	10.63	12.86	12.86	*	+	*	+
PLACE1001691	5.26	3.63	4.10	12.07	10.05	6.33	3.77	5.16	5.16	*	+		
PLACE1001692	4.42	2.12	2.27	4.86	5.36	4.90	4.07	3.26	3.26				
PLACE1001705	8.07	4.26	3.08	6.53	6.17	7.84	4.62	7.50	7.5				
PLACE1001716	3.8	1.68	2.70	3.78	4.85	3.53	4.66	5.71	5.71		*	+	
PLACE1001720	1.91	1.29	2.34	3.39	3.22	2.45	2.24	3.40	3.4	*	+		

Table 320

PLACE1001728	1.5	1.02	0.69	1.1	0.60	1.41	1.40	1.39	1.39				
PLACE1001729	6.79	3.57	3.61	3.84	3.10	4.27	2.54	6.08	6.08				
PLACE1001739	9.94	5.41	6.00	8.04	5.84	6.73	6.37	6.11	6.11				
PLACE1001740	1.57	0.32	0.49	0.97	1.11	1.42	1.06	0.82	0.82				
PLACE1001745	5.8	3.72	3.68	4.06	4.53	4.47	4.22	4.88	4.88				
PLACE1001746	3.57	1.52	1.71	4.99	5.18	6.01	3.66	5.62	5.62	*	+	*	+
PLACE1001748	4.5	2.90	2.37	5.53	4.76	3.57	3.80	5.19	5.19				
PLACE1001753	3.51	2.28	3.04	2.88	3.35	3.77	3.11	5.17	5.17				
PLACE1001756	12.16	6.46	7.86	8.59	7.90	8.09	4.55	8.41	8.41				
PLACE1001760	8.72	4.93	5.18	11.47	11.77	9.41	7.48	10.20	10.2	*	+		
PLACE1001767	6.27	4.18	2.75	5.86	5.81	6.64	5.16	5.97	5.97				
PLACE1001771	1.84	1.98	1.82	2.36	2.85	5.41	2.31	1.87	1.87				
PLACE1001775	1.14	0.68	0.37	2.02	1.85	1.82	2.01	0.97	0.97	**	+		
PLACE1001777	17.14	13.64	18.62	21.05	26.38	21.12	40.01	76.23	76.23			*	+
PLACE1001781	2.45	1.71	2.59	2.44	2.81	2.52	2.91	5.33	5.33				
PLACE1001783	4.43	2.58	2.66	2.32	3.33	2.65	2.54	4.19	4.19				
PLACE1001786	1.74	1.05	1.30	1.23	1.66	1.40	1.26	1.69	1.69				
PLACE1001788	5.13	2.94	2.51	5.8	4.90	5.17	4.40	3.27	3.27				
PLACE1001795	2.72	1.91	2.58	4.69	4.12	5.43	5.56	6.85	6.85	**	+	**	+
PLACE1001799	3.74	3.45	3.29	3.65	3.39	3.75	3.22	5.05	5.05				
PLACE1001810	2.43	0.99	1.08	2.55	2.52	2.29	2.26	1.22	1.22				
PLACE1001817	6.6	4.05	4.21	9.77	8.48	6.29	8.47	8.36	8.36			*	+
PLACE1001821	3.26	2.45	2.55	4.22	4.44	5.51	4.69	7.27	7.27	*	+	*	+
PLACE1001836	4.29	2.26	1.81	2.56	3.00	3.57	2.41	2.93	2.93				
PLACE1001844	1.78	2.16	1.61	2.8	3.57	4.27	2.87	4.20	4.2	*	+	*	+
PLACE1001845	2.41	1.41	2.18	4.39	5.00	4.06	2.82	2.33	2.33	**	+		
PLACE1001858	4.51	4.42	4.15	7.53	6.22	8.84	4.27	3.55	3.55	*	+		
PLACE1001869	3.09	2.60	2.08	2.74	2.72	3.73	1.99	3.40	3.4				
PLACE1001890	2.77	2.42	1.39	7.46	6.18	5.66	5.49	5.13	5.13	**	+	**	+
PLACE1001897	2.18	2.26	1.85	6.69	5.35	5.34	8.97	9.82	9.82	**	+	**	+
PLACE1001902	31.17	17.00	21.61	32.58	37.84	31.63	15.20	15.90	15.9				
PLACE1001904	3.92	3.02	3.25	2.81	3.73	3.19	4.96	4.49	4.49			*	+
PLACE1001907	5.11	3.84	3.69	6.62	6.43	7.96	4.32	5.12	5.12	*	+		
PLACE1001910	1.87	3.06	2.35	3.3	3.81	3.68	14.39	26.30	26.3	*	+	**	+
PLACE1001912	2.63	0.79	1.20	4.38	3.77	3.71	2.02	2.67	2.67	*	+		
PLACE1001918	10.38	7.15	8.90	11.66	9.55	15.16	10.15	14.11	14.11				
PLACE1001920	2.53	1.11	1.05	1.68	3.07	1.48	1.79	0.84	0.84				
PLACE1001928	8.17	4.57	3.74	7.72	5.90	6.65	3.44	4.51	4.51				
PLACE1001930	2.19	1.43	2.13	1.81	3.19	3.67	2.17	2.30	2.3				
PLACE1001949	2.08	1.14	1.41	2.07	1.98	1.77	1.69	2.05	2.05				
PLACE1001959	1.52	1.78	2.06	2.37	1.77	2.84	1.64	2.36	2.36				
PLACE1001969	4.16	2.19	2.62	4.17	4.18	4.94	2.88	2.78	2.78				
PLACE1001974	9.4	3.65	4.39	13.34	9.00	13.23	6.71	10.90	10.9				
PLACE1001981	1.69	1.37	1.20	2.64	1.90	2.12	1.52	1.67	1.67	*	+		
PLACE1001983	5.62	5.76	3.72	4.29	4.58	4.62	6.62	4.70	4.7				
PLACE1001989	5.11	2.90	3.88	7.82	6.79	6.73	3.99	4.04	4.04	*	+		
PLACE1002004	8.3	4.91	5.56	11.8	13.71	13.04	6.33	7.42	7.42	**	+		
PLACE1002008	14.39	6.47	3.72	18.67	18.94	18.14	8.81	8.95	8.95	*	+		
PLACE1002015	8.41	6.18	4.44	7.71	7.18	8.85	8.17	7.96	7.96				
PLACE1002044	1.09	1.29	1.71	3.03	2.76	2.81	3.27	3.06	3.06	**	+	**	+
PLACE1002046	3.04	2.60	2.80	3.24	2.46	4.89	3.21	2.77	2.77				
PLACE1002052	1.9	0.59	1.24	2.33	1.00	2.14	1.49	1.25	1.25				
PLACE1002066	6.22	4.18	2.39	10.6	9.81	10.78	7.57	8.32	8.32	**	+	*	+
PLACE1002072	4.3	3.28	3.34	7.74	8.18	6.54	4.13	5.29	5.29	**	+		
PLACE1002073	4.41	2.63	2.33	3.9	3.18	3.49	2.87	3.67	3.67				
PLACE1002080	9.31	4.83	4.67	8.96	9.64	10.72	7.21	6.98	6.98				

Table 321

5	PLACE1002081	1.99	0.89	1.77	2.72	4.23	2.35	2.10	2.07	2.07				
	PLACE1002090	14.44	6.66	9.78	10.42	12.14	11.62	5.32	7.78	7.78				
	PLACE1002095	6.66	3.83	6.14	8.67	7.29	9.40	5.73	7.69	7.69				
	PLACE1002102	11.71	6.09	6.01	11.63	6.93	8.62	6.39	8.11	8.11				
	PLACE1002109	2.46	1.22	1.40	2.6	4.68	2.17	2.82	2.11	2.11				
	PLACE1002115	3.01	0.88	0.58	1.13	2.98	1.33	0.18	1.10	1.1				
10	PLACE1002119	18.69	14.15	17.17	28.94	38.25	31.55	24.25	29.45	29.45	**	+	**	+
	PLACE1002140	7.37	4.29	6.46	6.39	6.75	7.33	4.91	5.86	5.86				
	PLACE1002150	2.02	1.18	2.19	3.93	4.63	3.78	3.27	2.55	2.55	**	+		
	PLACE1002153	6.36	3.80	4.46	7.01	6.47	4.93	5.54	4.93	4.93				
	PLACE1002157	2.68	1.47	1.39	4.12	3.06	4.68	2.90	3.69	3.69	*	+	*	+
	PLACE1002163	7.63	2.62	3.61	7.02	7.14	5.85	5.07	6.08	6.08				
15	PLACE1002168	4.33	2.82	2.86	4.8	4.18	3.05	4.14	4.00	4				
	PLACE1002170	2.98	1.54	1.88	1.56	1.84	1.46	1.96	1.92	1.92				
	PLACE1002171	13.45	7.42	8.57	6.89	9.10	5.13	2.02	3.14	3.14		*	-	
	PLACE1002180	1.81	0.89	1.51	3.13	3.65	3.26	1.39	2.44	2.44	**	+		
	PLACE1002184	2.38	1.68	1.24	6.52	7.00	7.36	6.04	5.01	5.01	**	+	**	+
20	PLACE1002200	3.74	3.15	2.61	3.65	2.78	3.93	3.98	4.06	4.06				
	PLACE1002205	1.24	0.51	0.69	2.33	2.64	4.75	1.98	1.74	1.74	*	+	*	+
	PLACE1002213	8.87	4.30	5.26	10.21	8.63	11.56	6.15	7.84	7.84				
	PLACE1002219	1.89	0.82	0.74	1.44	2.66	1.62	0.97	0.77	0.77				
	PLACE1002227	4.82	2.81	1.66	4.34	4.54	4.85	2.92	3.36	3.36				
	PLACE1002253	3.86	2.60	1.93	1.41	2.78	1.93	2.88	2.14	2.14				
25	PLACE1002256	1.83	0.92	1.11	2.87	3.97	2.85	1.91	3.59	3.59	*	+	*	+
	PLACE1002259	3.19	1.70	1.57	6.62	7.59	6.60	5.13	4.07	4.07	**	+	*	+
	PLACE1002285	1.77	0.92	0.70	2.37	1.34	1.10	1.30	2.28	2.28				
	PLACE1002301	3.7	3.54	3.53	4.57	5.90	8.65	6.82	8.88	8.88			**	+
	PLACE1002310	2.48	1.29	1.37	3.99	3.09	4.29	7.69	9.72	9.72	*	+	**	+
30	PLACE1002311	3.44	2.13	1.55	3.07	3.48	2.34	2.76	2.45	2.45				
	PLACE1002319	4.6	2.18	2.82	2.38	2.25	2.70	1.39	2.13	2.13				
	PLACE1002329	4.19	2.99	2.11	3.47	3.41	5.33	3.47	4.66	4.66				
	PLACE1002333	1.41	1.34	1.43	2.55	1.71	1.03	1.08	1.25	1.25		*	-	
	PLACE1002342	3.55	2.39	2.93	7.53	5.67	7.31	3.57	4.06	4.06	**	+		
	PLACE1002343	3.11	2.65	3.16	2.86	3.12	2.88	2.90	5.44	5.44				
35	PLACE1002355	3.89	1.69	1.70	3.76	3.03	3.60	3.29	2.58	2.58				
	PLACE1002358	3.55	2.39	2.49	3.8	3.99	2.81	2.23	2.70	2.7				
	PLACE1002359	8	4.42	4.71	3.91	5.64	5.32	4.07	5.01	5.01				
	PLACE1002374	14.74	8.20	8.86	9.64	10.72	8.98	11.09	14.20	14.2				
	PLACE1002376	7.57	5.16	5.69	9.15	8.50	11.00	8.02	8.55	8.55	*	+	*	+
40	PLACE1002379	3.61	3.25	3.56	3.36	3.66	3.11	4.20	4.20	4.2			**	+
	PLACE1002386	5.82	2.32	2.77	4.29	2.48	5.32	6.23	7.32	7.32		*	+	
	PLACE1002395	5.61	3.00	2.85	4.9	4.34	4.62	4.54	4.04	4.04				
	PLACE1002399	2.61	1.20	1.56	3.06	2.87	4.76	3.56	3.31	3.31		*	+	
	PLACE1002407	4.59	2.71	2.96	2.81	2.75	3.28	1.95	2.26	2.26				
	PLACE1002433	5.13	3.15	3.02	4.68	5.35	5.03	2.23	2.89	2.89				
45	PLACE1002437	3.54	1.57	2.70	3.76	3.24	3.17	2.59	4.55	4.55				
	PLACE1002438	1.21	1.24	1.22	1.63	1.79	2.23	2.23	2.71	2.71	*	+	**	+
	PLACE1002446	5.14	2.19	2.50	4.51	3.25	4.13	6.69	7.98	7.98		*	+	
	PLACE1002447	2.92	2.41	2.19	1.36	3.06	1.99	2.41	2.93	2.93				
	PLACE1002450	1.44	2.03	1.72	3.08	3.13	3.49	2.56	2.00	2	**	+		
	PLACE1002462	2.28	1.70	1.59	1.95	1.67	3.14	1.58	2.39	2.39				
50	PLACE1002465	3.1	2.98	2.42	2.1	3.45	3.05	2.13	2.02	2.02		*	-	
	PLACE1002474	2.91	2.82	2.76	8.43	9.88	7.40	6.02	7.81	7.81	**	+	**	+
	PLACE1002477	8.13	3.74	5.00	11.28	9.50	9.10	9.42	12.59	12.59	*	+	*	+
	PLACE1002493	1.9	2.19	1.21	1.77	1.63	1.93	2.11	3.26	3.26				
55	PLACE1002497	2.74	1.52	2.43	1.73	1.95	2.51	2.01	3.14	3.14				

Table 322

	PLACE1002499	3.87	1.99	3.01	5.9	5.94	5.28	3.14	5.21	5.21	**	+		
	PLACE1002500	3.82	3.46	3.57	5.63	5.50	7.08	4.28	4.54	4.54	**	+	**	+
5	PLACE1002514	2.68	2.18	1.93	2.67	2.24	2.48	3.81	2.98	2.98			*	+
	PLACE1002518	3.35	3.89	3.09	9.93	9.60	8.45	4.26	3.29	3.29	**	+		
	PLACE1002529	1.4	1.36	1.04	1.77	2.14	1.22	1.26	1.64	1.64				
	PLACE1002532	8.72	6.46	7.19	6.81	6.68	6.18	7.67	10.12	10.12				
	PLACE1002536	4.9	1.91	3.90	5.09	4.55	3.56	4.82	3.96	3.96				
10	PLACE1002537	3.14	1.37	1.42	3.63	3.37	4.11	2.67	3.94	3.94	*	+		
	PLACE1002539	3.39	2.92	3.22	4.41	4.54	5.47	3.82	4.68	4.68	*	+	*	+
	PLACE1002547	5.53	5.37	5.59	8.39	7.22	9.28	8.89	10.18	10.18	**	+	**	+
	PLACE1002571	4.43	2.94	4.05	4.84	4.88	7.44	3.32	5.08	5.08				
	PLACE1002578	5.19	3.96	3.76	12.25	10.98	12.86	5.35	7.25	7.25	**	+	*	+
15	PLACE1002583	1.66	0.32	1.44	1.04	1.08	1.16	1.18	0.97	0.97				
	PLACE1002591	3.86	2.09	2.10	2.84	2.83	2.65	2.44	2.62	2.62				
	PLACE1002598	3.84	2.11	2.49	1.35	1.31	2.14	2.05	2.70	2.7				
	PLACE1002604	2.65	2.17	1.64	2.8	3.94	3.24	2.45	2.54	2.54				
	PLACE1002612	8.01	6.63	6.63	12.1	11.80	12.23	8.71	11.33	11.33	**	+	*	+
20	PLACE1002625	2.58	1.69	1.51	2.59	2.61	4.00	1.54	3.25	3.25				
	PLACE1002638	2.18	2.76	3.22	4.42	3.44	3.29	2.42	3.06	3.06				
	PLACE1002655	3.25	4.16	4.18	10.46	6.84	7.33	3.29	5.31	5.31	*	+		
	PLACE1002665	4.13	3.33	2.98	6.38	8.85	5.64	3.53	3.33	3.33	*	+		
	PLACE1002685	5.53	3.42	2.72	4.03	3.03	3.10	2.10	4.59	4.59				
25	PLACE1002692	8.81	6.44	4.56	11.47	12.80	10.48	5.21	5.98	5.98	*	+		
	PLACE1002714	6.78	4.06	3.36	6.88	8.05	6.09	4.05	4.56	4.56				
	PLACE1002721	6.84	4.40	5.49	7.7	6.58	8.37	3.72	4.94	4.94				
	PLACE1002722	0.74	0.78	0.84	1.77	1.11	1.67	0.84	1.69	1.69	*	+		
	PLACE1002726	3.49	5.71	5.81	8.46	6.47	7.89	5.02	5.08	5.08				
	PLACE1002756	3.26	2.58	3.14	6.13	6.45	6.35	3.62	4.77	4.77	**	+	*	+
30	PLACE1002768	3.97	1.25	1.67	3.3	2.50	2.51	2.78	3.00	3				
	PLACE1002772	1.35	0.09	0.96	0.92	1.25	1.40	1.29	1.37	1.37				
	PLACE1002775	14.42	7.79	9.64	10.55	11.21	17.27	12.36	11.82	11.82				
	PLACE1002780	1.98	1.39	1.23	1.94	2.57	3.18	3.07	5.79	5.79			*	+
	PLACE1002782	3.02	0.85	1.61	1.99	1.37	3.05	1.65	1.52	1.52				
35	PLACE1002794	2.49	1.48	2.20	1.75	2.76	3.63	2.18	2.11	2.11				
	PLACE1002795	1.27	0.70	0.60	1.08	1.69	1.49	0.76	0.93	0.93				
	PLACE1002811	3.67	1.25	0.81	2.9	2.86	1.50	2.33	2.50	2.5				
	PLACE1002815	5.44	2.94	2.29	7.27	15.00	10.36	12.84	16.74	16.74	*	+	**	+
	PLACE1002816	8.2	3.96	3.92	6.25	6.25	6.46	5.01	6.23	6.23				
40	PLACE1002822	3.34	1.86	2.08	2.36	4.04	3.46	2.71	3.36	3.36				
	PLACE1002833	7.79	2.79	4.10	8.87	10.15	5.51	5.02	6.82	6.82				
	PLACE1002834	10.13	4.35	5.31	13.91	16.58	13.43	4.69	8.55	8.55	*	+		
	PLACE1002835	10.05	3.42	5.57	6.59	4.99	6.00	6.06	6.48	6.48				
	PLACE1002839	1.69	0.45	1.30	1.57	1.51	2.09	0.58	1.24	1.24				
45	PLACE1002851	0.76	0.42	0.82	8.19	10.42	3.82	2.14	3.56	3.56	*	+	**	+
	PLACE1002853	2.74	1.59	0.90	3.41	5.47	2.91	2.59	4.00	4				
	PLACE1002881	6.4	4.73	3.84	9.33	10.46	8.15	5.45	5.65	5.65	*	+		
	PLACE1002901	24.97	13.25	21.58	24.2	26.27	27.37	19.88	33.42	33.42				
	PLACE1002904	1.92	2.64	1.54	1.71	2.53	1.56	1.90	1.68	1.68				
	PLACE1002905	3.55	1.81	2.93	4.92	3.38	5.48	3.25	4.03	4.03				
50	PLACE1002908	3.03	1.68	2.53	3.06	3.13	3.59	2.41	3.70	3.7				
	PLACE1002911	17.43	10.47	13.64	12.95	9.50	14.36	14.97	14.68	14.68				
	PLACE1002941	4.78	1.82	1.86	3.71	4.48	2.93	2.39	2.15	2.15				
	PLACE1002950	9.17	5.50	4.49	8.77	14.38	6.75	5.85	4.90	4.9				
	PLACE1002955	30.87	12.83	9.17	24.34	31.40	20.44	28.45	32.62	32.62				
55	PLACE1002958	12.6	6.07	8.49	13.92	20.27	16.63	20.63	26.24	26.24	*	+	**	+
	PLACE1002962	1.57	0.87	0.79	1.15	2.51	1.72	1.24	1.43	1.43				



Table 323

	PLACE1002967	5.1	2.51	3.09	6.76	6.45	5.80	4.18	4.06	4.06	*	+		
	PLACE1002968	1.23	0.90	0.78	1.96	2.73	1.63	1.67	2.25	2.25	*	+	**	+
5	PLACE1002976	14.62	6.59	8.58	14.43	17.61	21.24	10.88	15.26	15.26				
	PLACE1002991	9.09	3.33	5.17	10.69	10.94	9.19	4.59	4.38	4.38				
	PLACE1002993	4.97	3.72	3.40	7.49	6.57	6.94	4.40	4.67	4.67	**	+		
	PLACE1002996	4.17	2.53	2.14	3.73	3.53	2.43	2.53	3.20	3.2				
10	PLACE1003010	14.09	9.21	8.66	11.39	9.01	12.05	11.70	11.85	11.85				
	PLACE1003025	3.37	1.92	1.25	3.12	3.46	2.82	2.56	2.83	2.83				
	PLACE1003027	2.78	1.30	1.63	3.36	4.14	4.94	2.51	3.33	3.33	*	+		
	PLACE1003044	5.29	2.38	3.63	5.05	4.60	4.39	4.30	3.74	3.74				
	PLACE1003045	1.31	0.14	0.41	1.12	0.74	1.58	0.92	1.66	1.66				
	PLACE1003052	5.81	2.44	2.52	4.24	6.72	5.03	2.74	4.06	4.06				
15	PLACE1003083	1.98	0.63	0.30	1.59	1.48	1.45	1.09	1.36	1.36				
	PLACE1003085	8.86	4.56	4.41	4.48	5.13	3.76	5.79	5.25	5.25				
	PLACE1003092	4.95	2.80	2.49	4.61	7.21	5.11	3.15	5.59	5.59				
	PLACE1003097	2.48	1.08	1.75	2.13	2.19	3.46	1.83	1.87	1.87				
	PLACE1003100	5.55	3.04	3.54	4.48	2.63	4.78	3.66	4.38	4.38				
20	PLACE1003108	2.43	2.01	1.88	3.79	4.20	5.56	3.02	3.15	3.15	*	+	**	+
	PLACE1003115	5.59	4.45	4.08	5.2	3.47	4.38	3.94	4.36	4.36				
	PLACE1003120	9.1	5.05	6.99	11.92	11.69	8.39	4.33	5.35	5.35				
	PLACE1003135	7.15	3.42	2.81	2	1.71	2.50	1.33	2.53	2.53				
	PLACE1003136	9.4	3.19	5.96	7.56	7.72	8.01	6.80	8.18	8.18				
25	PLACE1003141	1.43	1.20	0.97	1.12	1.71	2.12	1.29	2.62	2.62				
	PLACE1003145	1.17	1.98	1.88	1.29	0.85	1.19	1.52	2.74	2.74				
	PLACE1003147	3.88	1.84	2.10	3.04	3.09	5.16	2.94	6.44	6.44				
	PLACE1003153	2.04	1.22	1.34	1.76	3.27	2.50	1.12	2.13	2.13				
	PLACE1003163	5.21	2.54	2.21	3.71	2.70	3.59	1.58	3.29	3.29				
30	PLACE1003172	17.21	13.29	11.63	20.51	17.81	16.21	12.82	14.76	14.76				
	PLACE1003174	1.86	0.95	0.96	2.33	2.68	2.13	2.07	2.85	2.85	*	+	*	+
	PLACE1003176	1.87	0.85	0.99	0.69	1.79	1.46	1.77	2.02	2.02				
	PLACE1003181	2.42	1.29	1.30	1.36	1.88	1.93	2.33	2.76	2.76				
	PLACE1003184	4.02	2.35	1.57	1.09	1.42	1.68	2.02	2.95	2.95				
	PLACE1003190	12.59	7.17	8.42	3.7	4.03	4.95	5.55	3.22	3.22	*	-	*	-
35	PLACE1003200	0.16	0.08	0.11	0.98	0.55	0.76	0.91	1.63	1.63	**	+	**	+
	PLACE1003205	10.63	4.75	4.99	13.42	19.02	15.56	5.60	9.62	9.62	*	+		
	PLACE1003209	1.33	0.58	0.91	1.06	1.71	1.13	1.44	1.84	1.84		*	+	
	PLACE1003214	3.74	1.92	0.96	2.48	3.08	2.07	2.80	1.58	1.58				
	PLACE1003229	4.01	2.47	1.89	4.67	6.17	5.71	3.46	3.20	3.2	*	+		
40	PLACE1003238	0.55	1.29	0.72	1.01	1.04	1.42	1.89	4.82	4.82		*	+	
	PLACE1003249	4.21	2.68	2.29	5.89	6.34	7.49	3.21	4.18	4.18	**	+		
	PLACE1003256	15.42	10.76	11.86	18.06	20.59	21.48	20.54	17.58	17.58	*	+	*	+
	PLACE1003258	1.59	3.70	0.75	1.91	1.78	1.15	1.24	1.39	1.39				
	PLACE1003279	5.6	4.25	1.88	7.33	8.87	7.26	3.36	5.26	5.26	*	+		
	PLACE1003294	5.96	3.04	2.55	5.19	4.93	5.17	2.65	4.69	4.69				
45	PLACE1003296	3.69	1.73	1.93	4.06	3.41	2.82	2.94	3.29	3.29				
	PLACE1003297	6.38	2.82	3.60	6.92	8.35	6.63	3.36	5.38	5.38				
	PLACE1003302	6.92	3.76	5.11	9.34	12.52	9.10	7.08	7.90	7.9	*	+		
	PLACE1003334	0.67	1.10	1.68	2.93	3.55	4.00	2.24	3.22	3.22	**	+	*	+
	PLACE1003337	10.11	6.39	4.50	7.53	11.58	10.30	6.19	6.17	6.17				
50	PLACE1003342	1.8	1.54	1.48	1.86	2.85	3.11	2.71	3.37	3.37			**	+
	PLACE1003343	0.54	0.36	0.34	0.71	0.79	1.22	0.47	0.55	0.55	*	+		
	PLACE1003344	24.27	18.53	13.01	17.74	21.43	22.39	17.02	18.57	18.57				
	PLACE1003353	17.73	10.09	9.18	16.17	17.86	14.13	8.53	9.79	9.79				
	PLACE1003361	5.88	2.41	3.54	11.34	11.94	9.89	3.99	5.89	5.89	**	+		
55	PLACE1003366	6.48	3.29	5.05	6.5	8.30	6.96	4.61	4.25	4.25				
	PLACE1003369	2.89	2.16	1.46	3.79	2.79	2.98	2.58	2.98	2.98				

Table 324

PLACE1003372	4.86	3.69	3.10	6.36	6.08	6.40	5.24	6.26	6.26	*	+	*	+
PLACE1003373	4.59	2.14	1.77	6.44	8.87	7.14	3.34	3.58	3.58	*	+		
PLACE1003375	1.64	2.20	2.31	1.72	2.46	2.62	1.19	1.43	1.43			*	-
PLACE1003378	2.12	1.60	1.04	2.23	1.84	1.68	2.18	2.69	2.69				
PLACE1003383	2.45	1.53	0.51	2.22	2.04	0.76	1.14	1.36	1.36				
PLACE1003394	8.16	3.88	4.89	10.77	12.17	8.54	8.17	10.02	10.02	*	+		
PLACE1003401	3.67	0.79	0.99	1.2	1.46	1.82	0.45	1.86	1.86				
PLACE1003405	6.01	6.00	6.98	4.76	7.61	8.04	6.47	7.65	7.65				
PLACE1003407	4.49	4.04	3.71	5.05	5.22	5.15	5.12	5.61	5.61	*	+	**	+
PLACE1003420	4.75	4.07	3.59	7.55	10.89	8.12	4.15	6.01	6.01	*	+		
PLACE1003428	2.19	2.41	3.05	3.29	4.02	4.47	2.16	2.43	2.43	*	+		
PLACE1003432	7.17	3.85	3.68	4.37	7.22	7.66	3.81	6.34	6.34				
PLACE1003438	9.06	3.37	4.39	5.86	7.12	5.43	5.87	7.15	7.15				
PLACE1003452	3.13	1.08	2.21	1.29	5.01	2.29	2.22	2.52	2.52				
PLACE1003454	8.4	4.68	5.18	7.33	6.34	9.17	4.92	7.46	7.46				
PLACE1003455	13.75	5.01	6.05	6.83	8.91	9.83	8.45	9.21	9.21				
PLACE1003456	7.28	4.38	4.13	10.64	12.00	13.60	7.62	7.20	7.2	**	+		
PLACE1003460	7.84	3.76	6.10	10.15	7.44	7.77	6.55	7.66	7.66				
PLACE1003478	3.33	0.56	0.93	2.01	1.78	1.24	0.65	0.96	0.96				
PLACE1003484	7.55	4.57	2.88	11.32	16.35	7.83	7.21	9.47	9.47				
PLACE1003493	14.03	6.96	6.73	11.22	11.97	14.63	9.74	9.34	9.34				
PLACE1003503	42.11	19.93	34.28	29.63	36.26	35.89	25.50	29.49	29.49				
PLACE1003505	2.24	1.06	0.89	0.91	0.90	1.59	2.08	1.73	1.73				
PLACE1003516	1.01	0.49	0.89	2.17	2.40	2.58	1.68	1.86	1.86	**	+	**	+
PLACE1003519	39.78	23.99	30.04	55.6	50.01	57.71	22.97	28.09	28.09	*	+		
PLACE1003520	45.85	22.30	34.27	66.52	30.94	72.87	38.79	44.73	44.73				
PLACE1003521	1.43	0.65	0.89	2.33	3.32	0.95	2.10	3.87	3.87			*	+
PLACE1003525	15.69	8.19	8.09	12.57	19.45	12.58	15.38	18.26	18.26				
PLACE1003528	126.72	75.71	77.51	102.34	128.72	89.84	56.09	57.39	57.39				
PLACE1003529	10.31	6.25	7.90	10.63	11.63	11.54	9.31	9.78	9.78				
PLACE1003537	3.45	1.76	2.18	3.36	4.60	3.48	5.58	5.15	5.15			**	+
PLACE1003549	3.96	2.80	3.67	4.57	2.88	5.08	2.97	4.32	4.32				
PLACE1003553	6.15	2.35	3.07	4.85	4.12	5.00	3.14	3.29	3.29				
PLACE1003566	5.25	2.36	2.80	5.45	5.03	6.90	4.92	5.27	5.27				
PLACE1003568	1.39	1.43	0.56	1.66	1.56	1.27	1.01	0.83	0.83				
PLACE1003573	2.04	1.89	1.09	2.09	2.81	1.71	1.61	1.69	1.69				
PLACE1003575	3.94	2.36	1.55	4.2	5.03	5.48	3.67	2.41	2.41	*	+		
PLACE1003583	1.25	0.21	0.91	0.63	1.54	1.28	1.19	0.85	0.85				
PLACE1003584	3.17	2.52	1.33	5.76	4.75	5.94	2.30	3.30	3.3	**	+		
PLACE1003592	6.37	4.34	3.44	8.54	12.20	11.57	7.98	8.85	8.85	*	+	*	+
PLACE1003593	0.73	1.09	0.64	1.3	1.69	1.81	0.49	1.57	1.57	*	+		
PLACE1003594	16.13	4.42	11.69	14.87	17.87	21.56	10.51	11.29	11.29				
PLACE1003596	5.64	5.18	5.93	10.49	15.28	7.57	7.20	9.60	9.6			*	+
PLACE1003598	13.48	8.08	6.25	8.41	8.96	8.69	7.81	8.78	8.78				
PLACE1003602	3.72	2.13	1.45	3.5	3.57	3.37	2.64	3.45	3.45				
PLACE1003605	18.39	10.93	10.02	16.96	17.66	21.30	9.74	14.50	14.5				
PLACE1003611	3.07	0.86	1.19	2.62	2.97	3.49	1.69	2.05	2.05				
PLACE1003618	2.42	0.71	0.96	1.64	1.41	1.56	1.78	2.12	2.12				
PLACE1003625	3.62	1.30	2.39	3.11	4.04	4.15	3.30	3.49	3.49				
PLACE1003626	13.07	5.94	8.16	14.48	13.10	14.74	12.62	11.51	11.51				
PLACE1003630	3.48	2.42	1.94	3.18	3.39	2.97	3.11	3.27	3.27				
PLACE1003635	2.04	1.03	1.44	2.07	2.17	2.34	1.81	1.67	1.67				
PLACE1003638	3.27	2.36	1.79	4.52	4.52	3.82	3.33	3.31	3.31	*	+		
PLACE1003644	3.31	2.33	2.10	5.21	5.95	5.73	4.05	4.05	4.05	**	+	*	+
PLACE1003654	4.23	1.54	1.89	1.81	2.78	2.00	0.89	2.32	2.32				
PLACE1003656	2.23	0.80	1.38	1.4	1.47	1.90	1.48	2.10	2.1				

Table 325

PLACE1003660	3.6	2.90	2.17	3.69	3.98	5.22	2.65	3.15	3.15				
PLACE1003669	3.72	1.83	1.76	4.6	5.24	5.00	3.90	4.38	4.38	*	+		
PLACE1003670	15.52	7.07	8.39	9.52	9.26	10.68	8.82	8.03	8.03				
PLACE1003671	4.94	3.13	2.14	3.75	4.23	3.08	3.20	4.09	4.09				
PLACE1003697	3.08	0.80	1.06	3.54	2.83	2.50	7.26	8.03	8.03		**	+	
PLACE1003704	11.2	5.78	7.63	14.43	11.92	13.54	6.97	9.55	9.55	*	+		
PLACE1003709	4.98	0.98	1.82	0.79	0.50	1.26	1.00	1.96	1.96				
PLACE1003711	5.06	3.03	2.94	3.49	4.07	3.66	3.26	4.30	4.3				
PLACE1003723	4.06	2.93	3.32	6.92	5.34	6.03	4.19	5.65	5.65	**	+	*	+
PLACE1003724	9.61	5.81	6.68	10.85	14.36	13.13	7.86	7.40	7.4	*	+		
PLACE1003737	1.82	0.70	1.20	1.4	2.78	1.47	0.99	1.14	1.14				
PLACE1003738	4.42	2.23	2.32	2.25	3.92	3.77	2.75	4.94	4.94				
PLACE1003742	4.22	2.78	3.39	5.61	5.88	6.94	5.65	8.11	8.11	*	+	*	+
PLACE1003744	10.38	5.06	4.96	6	6.16	5.58	7.58	7.15	7.15				
PLACE1003758	2.34	1.24	1.52	3.36	2.67	2.23	1.96	3.95	3.95				
PLACE1003760	12.25	10.24	12.40	34.22	35.40	36.07	24.12	29.73	29.73	**	+	**	+
PLACE1003762	3.15	2.22	1.75	4.15	5.03	5.81	2.19	3.25	3.25	*	+		
PLACE1003765	3.6	2.58	2.17	4.49	5.32	6.00	3.44	2.48	2.48	*	+		
PLACE1003768	2.32	0.82	0.97	3.88	3.45	2.85	1.41	2.13	2.13	*	+		
PLACE1003771	1.14	0.42	0.47	3.82	4.60	4.57	2.76	2.88	2.88	**	+	**	+
PLACE1003772	15.91	10.99	11.28	22.4	31.67	17.46	9.36	14.35	14.35				
PLACE1003783	1.42	1.64	0.56	2.3	1.57	1.94	2.32	2.86	2.86		*	+	
PLACE1003784	1.03	0.77	0.68	0.97	1.55	1.05	1.26	0.82	0.82				
PLACE1003788	1.09	0.76	0.74	1.58	0.81	1.20	1.20	1.12	1.12				
PLACE1003795	3.57	3.15	3.29	4.82	6.11	5.73	4.14	3.97	3.97	**	+	**	+
PLACE1003827	4.25	3.25	4.26	3.97	4.73	4.26	4.86	4.32	4.32				
PLACE1003833	5.49	4.93	3.72	7.29	6.79	7.39	4.43	6.36	6.36	*	+		
PLACE1003839	15.63	9.41	9.25	19.2	21.48	17.62	11.21	10.43	10.43	*	+		
PLACE1003845	7.01	4.24	4.12	7.35	7.87	5.86	10.74	9.90	9.9		**	+	
PLACE1003850	8.77	5.05	5.31	6.16	11.18	6.64	4.92	6.94	6.94				
PLACE1003852	1.98	0.95	1.19	2.52	2.43	1.55	2.10	2.14	2.14				
PLACE1003858	1.86	1.56	1.42	0.9	3.73	1.64	1.18	2.61	2.61				
PLACE1003861	3.4	2.90	2.88	4.73	4.58	4.45	3.62	4.50	4.5	**	+	*	+
PLACE1003864	2.18	1.73	1.70	2.15	2.33	2.94	1.58	1.90	1.9				
PLACE1003870	6.85	4.56	2.90	9.94	13.82	9.81	3.57	5.78	5.78	*	+		
PLACE1003885	3.97	2.09	1.62	4.09	4.19	2.32	1.33	1.78	1.78				
PLACE1003886	6.25	3.53	4.72	4.17	5.68	4.34	4.84	5.28	5.28				
PLACE1003888	2.5	2.14	1.29	2.33	2.24	2.51	1.57	1.20	1.2				
PLACE1003892	0.63	0.82	0.35	1.2	1.75	1.76	1.12	1.37	1.37	*	+	*	+
PLACE1003900	2.12	3.11	2.67	2.84	3.42	2.21	3.08	3.08	3.08				
PLACE1003902	2.67	2.85	2.44	2.17	3.06	3.38	2.09	2.93	2.93				
PLACE1003903	3.07	2.52	2.90	2.6	2.59	4.30	2.16	2.90	2.9				
PLACE1003915	2.93	1.59	2.90	5.14	5.88	4.52	4.31	3.51	3.51	*	+		
PLACE1003918	6.79	4.23	4.22	10.17	14.99	6.89	4.36	4.29	4.29				
PLACE1003923	2.38	0.83	1.07	2.53	2.23	1.52	2.50	2.86	2.86				
PLACE1003932	6.11	3.09	2.41	4.35	4.43	3.41	2.40	3.60	3.6				
PLACE1003936	3.26	3.57	2.07	4.2	6.78	4.35	2.70	3.36	3.36				
PLACE1003966	2.8	1.71	1.81	3.31	3.64	3.17	2.63	3.00	3	*	+		
PLACE1003968	3.23	5.15	4.73	6.02	6.25	7.79	6.80	6.11	6.11	*	+	*	+
PLACE1004018	3.13	3.22	4.15	3.49	4.47	4.76	3.66	5.03	5.03				
PLACE1004020	8.8	4.07	3.96	10.35	11.19	10.96	7.35	8.57	8.57	*	+		
PLACE1004028	2.58	0.63	1.65	1.41	1.48	2.22	1.55	1.12	1.12				
PLACE1004034	14.58	6.23	5.10	4.38	6.92	4.97	2.01	1.93	1.93				
PLACE1004042	13.64	6.23	8.71	10.86	12.72	14.34	11.39	17.16	17.16				
PLACE1004078	4.38	2.37	2.45	5.69	4.75	6.84	3.40	5.09	5.09	*	+		
PLACE1004103	7.95	4.34	4.17	15.49	14.70	18.99	9.99	10.73	10.73	**	+	*	+

Table 326

PLACE1004104	2.15	1.27	0.85	1.43	1.39	2.13	1.09	2.01	2.01				
PLACE1004113	4.08	1.68	5.31	4.6	4.46	4.54	3.36	3.05	3.05				
PLACE1004114	2.54	0.84	0.51	1.58	2.53	1.82	2.42	1.88	1.88				
PLACE1004118	1.98	1.29	1.42	1.63	4.01	2.38	1.61	2.11	2.11				
PLACE1004128	12.83	9.07	9.04	8.02	8.50	9.63	5.06	6.17	6.17		*	-	
PLACE1004130	2.24	2.05	1.32	1.83	3.44	3.33	2.12	1.72	1.72				
PLACE1004149	18	9.56	12.62	22.09	23.13	25.79	15.85	17.31	17.31	*	+		
PLACE1004156	8.66	4.78	4.97	11.23	13.14	12.83	5.87	8.14	8.14	*	+		
PLACE1004160	31.97	23.56	27.55	20.37	16.69	25.95	28.83	35.50	35.5				
PLACE1004161	12.19	6.98	6.65	7.81	8.30	9.68	8.49	8.65	8.65				
PLACE1004166	10.59	4.49	3.61	8.56	19.40	8.04	5.20	7.58	7.58				
PLACE1004168	9.22	3.40	4.94	7.74	9.05	6.39	5.52	5.88	5.88				
PLACE1004170	0.56	0.65	1.17	2.02	1.70	2.28	1.72	2.24	2.24	**	+	**	+
PLACE1004178	5.68	2.50	3.59	4.97	6.58	6.01	4.61	7.20	7.2				
PLACE1004183	4.44	2.26	4.45	5.52	5.64	5.63	4.08	3.85	3.85				
PLACE1004197	1.06	1.17	1.74	1.07	1.49	1.13	2.10	1.67	1.67				
PLACE1004199	9.96	6.47	8.63	4.5	6.39	5.99	10.80	9.20	9.2				
PLACE1004203	6.09	3.61	5.37	4.74	4.70	4.68	5.77	5.62	5.62				
PLACE1004242	7.53	2.60	2.25	8.1	9.90	6.46	4.60	5.49	5.49				
PLACE1004249	25.51	14.54	13.20	20.9	26.96	19.21	17.71	21.13	21.13				
PLACE1004255	1.02	0.75	0.36	0.86	1.57	1.36	0.69	1.07	1.07				
PLACE1004256	4.42	1.01	3.09	9.24	13.36	13.94	12.44	10.96	10.96	**	+	**	+
PLACE1004257	4.54	1.21	1.79	4.96	4.55	4.58	3.59	4.84	4.84				
PLACE1004258	3.59	2.38	2.35	2.98	2.70	2.85	3.20	2.02	2.02				
PLACE1004270	3.93	3.24	3.36	3.85	4.28	6.05	3.70	3.05	3.05				
PLACE1004272	4.04	2.85	3.28	3.85	5.74	5.17	3.42	6.23	6.23				
PLACE1004273	83.7	57.27	49.34	101.5	84.19	78.07	49.24	46.63	46.63				
PLACE1004274	2.95	0.92	1.52	1.53	2.26	1.62	1.54	1.70	1.7				
PLACE1004277	4.89	3.63	3.77	5.98	6.33	5.84	3.49	5.35	5.35	*	+		
PLACE1004279	4.14	2.37	2.56	4.12	4.89	5.01	2.41	5.41	5.41				
PLACE1004282	4.87	1.71	2.16	3.7	2.78	3.26	3.33	4.30	4.3				
PLACE1004284	5.6	3.43	5.55	7.94	7.12	9.08	5.18	6.08	6.08	*	+		
PLACE1004289	4.45	2.76	2.32	4.87	4.64	6.03	3.57	3.74	3.74				
PLACE1004299	3.82	1.87	1.73	3.07	2.88	4.42	3.05	2.95	2.95				
PLACE1004302	2.2	0.86	0.90	1.74	3.32	2.03	1.19	1.35	1.35				
PLACE1004305	3.85	2.26	1.59	1.85	1.24	2.43	2.28	2.58	2.58				
PLACE1004316	5.43	2.71	3.07	1.96	3.30	2.21	2.72	4.32	4.32				
PLACE1004322	1.43	0.69	0.73	1.49	2.28	1.46	1.11	2.06	2.06				
PLACE1004325	13.88	6.16	7.35	9.82	9.01	12.35	11.00	10.37	10.37				
PLACE1004332	3.01	1.40	1.75	1.66	1.82	2.98	2.54	3.00	3				
PLACE1004336	9.91	5.69	5.62	10.43	10.12	10.42	6.74	8.77	8.77				
PLACE1004346	3.07	2.03	1.73	2.75	2.78	2.82	1.63	2.50	2.5				
PLACE1004358	17.58	10.51	10.45	12.26	12.55	14.79	12.38	16.11	16.11				
PLACE1004376	21.68	10.31	10.00	13.3	12.08	12.35	12.00	16.69	16.69				
PLACE1004384	3.8	1.61	2.13	4.74	4.70	5.37	3.12	3.81	3.81	*	+		
PLACE1004385	1.9	0.86	0.50	0.57	1.48	1.53	0.60	1.25	1.25				
PLACE1004388	3.6	1.83	1.85	3.69	4.57	4.12	1.57	1.95	1.95				
PLACE1004405	0.61	1.07	0.82	0.21	0.91	1.17	2.14	2.86	2.86		**	+	
PLACE1004407	5.17	3.33	4.50	6.41	4.17	7.01	4.80	3.58	3.58				
PLACE1004424	1.66	0.59	0.46	0.66	0.44	2.14	0.23	0.46	0.46				
PLACE1004425	1.47	0.52	1.48	2.94	3.61	2.12	1.72	2.14	2.14	*	+		
PLACE1004427	2.86	1.31	1.07	1.87	2.05	1.81	1.96	3.44	3.44				
PLACE1004428	3.96	2.20	1.76	4.03	5.57	4.86	3.58	3.24	3.24				
PLACE1004433	6.32	3.82	4.97	5.63	4.68	5.19	2.95	4.99	4.99				
PLACE1004435	7.56	3.49	4.09	10.74	10.16	12.36	5.74	11.13	11.13	*	+		
PLACE1004437	7.97	3.59	4.68	4.42	7.20	5.02	5.17	3.07	3.07				

Table 327

5	PLACE1004441	3.25	1.90	2.33	4.32	4.15	5.16	3.84	4.52	4.52	*	+	*	+
	PLACE1004446	1.76	2.09	0.72	1.34	1.42	1.87	2.28	2.32	2.32				
	PLACE1004450	0.76	0.23	0.38	0.96	1.30	0.99	0.73	0.72	0.72	*	+		
	PLACE1004451	2.04	1.05	0.94	1.87	2.71	1.33	1.83	2.40	2.4				
	PLACE1004456	13.14	7.90	8.58	15.19	13.06	9.85	9.75	13.11	13.11				
	PLACE1004458	1.13	0.48	0.38	2.8	2.09	3.55	9.05	9.62	9.62	*	+	**	+
10	PLACE1004460	1.24	0.45	0.57	1.15	1.35	1.69	1.34	1.71	1.71			*	+
	PLACE1004467	6.23	3.77	6.46	8.7	9.58	9.65	5.25	4.76	4.76	*	+		
	PLACE1004471	7.06	5.28	5.80	10.51	12.81	16.26	6.17	7.08	7.08	*	+		
	PLACE1004473	1.57	1.48	1.06	1.91	1.92	2.41	1.84	1.43	1.43	*	+		
	PLACE1004475	17.9	8.89	9.13	27.5	24.29	13.71	28.08	20.33	20.33		*	+	
15	PLACE1004482	2.18	1.39	1.16	1.98	2.90	3.51	2.75	3.78	3.78		*	+	
	PLACE1004491	0.74	0.46	0.72	0.47	1.01	0.56	0.69	1.94	1.94				
	PLACE1004492	33.34	16.09	17.54	17.67	22.65	21.39	20.85	24.45	24.45				
	PLACE1004506	5.1	3.77	3.89	3.53	5.30	4.79	5.63	7.41	7.41		*	+	
	PLACE1004507	2.94	1.98	2.25	1.75	2.11	1.80	2.62	3.67	3.67				
20	PLACE1004510	2.01	2.57	2.33	4.62	4.58	4.58	3.18	2.57	2.57	**	+		
	PLACE1004516	1.04	0.43	0.32	0.6	0.82	1.51	0.69	1.14	1.14				
	PLACE1004518	5.88	3.35	1.73	3.03	3.63	1.95	4.27	3.46	3.46				
	PLACE1004519	3.55	1.36	2.17	1.53	2.33	1.77	1.26	1.42	1.42				
	PLACE1004520	4.8	1.73	3.29	3.58	4.49	2.98	3.20	4.60	4.6				
25	PLACE1004530	7.81	5.59	5.82	2.93	4.17	2.72	3.17	3.36	3.36	*	-	*	-
	PLACE1004545	0.98	1.24	0.71	1.02	1.35	1.28	1.23	1.48	1.48				
	PLACE1004547	3.48	2.58	2.62	3.89	3.59	4.14	3.27	6.00	6	*	+		
	PLACE1004548	5.32	3.02	2.13	5.34	7.57	7.29	2.74	4.90	4.9				
	PLACE1004550	4.75	3.89	2.55	4.32	5.77	4.11	3.73	5.54	5.54				
	PLACE1004551	2.21	1.18	1.01	2.32	3.16	1.67	1.47	1.73	1.73				
30	PLACE1004559	1.69	0.68	1.41	2.2	2.41	1.95	1.58	1.77	1.77	*	+		
	PLACE1004562	7.92	4.63	4.61	12.8	13.69	12.24	11.70	16.91	16.91	**	+	*	+
	PLACE1004564	5.08	3.48	2.94	3.43	4.16	2.75	2.50	3.03	3.03				
	PLACE1004604	1.61	1.65	0.87	1.96	1.66	1.23	6.31	2.27	2.27				
	PLACE1004611	6.51	4.71	3.22	13.38	14.72	11.15	6.91	6.89	6.89	**	+		
35	PLACE1004629	3.8	3.23	3.16	7.62	7.80	6.85	5.92	7.19	7.19	**	+	**	+
	PLACE1004630	4.43	7.59	4.92	4.3	3.84	5.63	3.88	4.82	4.82				
	PLACE1004637	9.71	8.66	5.16	8.97	5.26	6.98	6.87	7.85	7.85				
	PLACE1004645	34.24	15.91	17.01	26.16	30.73	32.52	15.81	17.34	17.34				
	PLACE1004646	3.38	1.74	3.32	3.28	4.81	3.28	2.79	2.82	2.82				
	PLACE1004648	14.4	8.71	8.36	10.69	11.92	11.82	11.67	15.16	15.16				
40	PLACE1004655	41.73	23.86	25.42	40	42.96	45.63	19.14	24.74	24.74				
	PLACE1004658	4.07	3.17	2.80	4.22	4.91	5.38	4.38	3.84	3.84	*	+		
	PLACE1004664	2.14	1.15	0.86	2.2	2.05	3.93	1.74	1.79	1.79				
	PLACE1004672	11.36	7.67	9.44	13.22	15.37	20.21	6.56	12.23	12.23	*	+		
	PLACE1004674	6.89	4.27	3.73	8.23	11.59	6.63	7.24	9.33	9.33		*	+	
45	PLACE1004681	5.36	2.49	2.37	3.93	6.34	2.28	3.03	2.81	2.81				
	PLACE1004686	4.25	1.52	2.69	8.28	8.25	8.23	3.83	5.37	5.37	**	+		
	PLACE1004690	27.35	18.33	25.68	19.28	26.77	23.31	7.55	15.04	15.04		*	-	
	PLACE1004691	4.78	2.55	2.69	4.7	7.55	6.34	2.68	5.61	5.61				
	PLACE1004693	3.07	1.09	1.84	2.44	2.98	3.35	2.53	3.19	3.19				
50	PLACE1004701	23.69	11.94	19.76	25.99	21.50	33.00	23.49	24.31	24.31				
	PLACE1004705	5.61	4.43	3.93	4.87	5.07	5.49	3.83	4.06	4.06				
	PLACE1004708	9.98	7.05	4.96	7.36	17.22	7.73	12.21	12.77	12.77		*	+	
	PLACE1004716	5.47	2.91	3.32	5.79	8.69	5.11	4.23	4.07	4.07				
	PLACE1004722	1.53	1.35	1.55	1.7	3.73	3.67	0.90	2.30	2.3				
	PLACE1004736	16.73	9.74	14.43	13.11	17.99	18.80	11.66	17.15	17.15				
55	PLACE1004737	2.18	1.67	1.79	1.43	3.14	3.32	1.37	1.80	1.8				
	PLACE1004740	6.4	3.17	4.45	6.16	4.57	7.19	5.04	5.92	5.92				

Table 328

	PLACE1004743	2.83	1.69	1.62	2.65	2.30	3.35	1.64	2.59	2.59				
5	PLACE1004751	3.88	2.76	2.71	4.3	4.81	6.07	2.16	4.03	4.03	*	+		
	PLACE1004757	6.62	2.79	3.38	5.64	5.36	5.13	4.59	3.33	3.33				
	PLACE1004761	1.53	0.69	0.99	1.89	2.90	1.43	1.17	2.01	2.01				
	PLACE1004773	6.07	1.81	3.15	5.28	4.05	5.04	3.00	3.37	3.37				
	PLACE1004775	0.59	0.48	0.41	0.54	0.33	0.45	0.35	1.11	1.11				
	PLACE1004777	2.87	1.56	1.63	3.6	3.28	3.27	3.12	2.18	2.18	*	+		
10	PLACE1004793	1.91	0.67	0.75	1.6	1.01	2.08	1.33	1.74	1.74				
	PLACE1004796	11.15	4.76	6.53	15.2	11.67	18.12	12.53	11.15	11.15	*	+		
	PLACE1004804	2.49	2.83	3.47	3.45	3.93	5.58	2.84	4.15	4.15				
	PLACE1004813	1.83	1.78	1.19	2.06	4.34	2.04	2.93	2.61	2.61		**	+	
15	PLACE1004814	15.6	8.20	7.30	20.97	26.56	22.14	11.65	11.36	11.36	*	+		
	PLACE1004815	2.09	1.04	1.32	4.73	4.30	3.56	2.27	2.36	2.36	**	+		
	PLACE1004816	3.22	1.11	2.11	2.58	2.27	3.19	1.56	4.07	4.07				
	PLACE1004824	10.16	4.47	7.27	17.15	18.66	21.40	8.53	11.08	11.08	**	+		
	PLACE1004827	3.25	1.26	2.36	5.76	5.15	4.86	3.26	3.82	3.82	**	+		
20	PLACE1004836	2.02	0.78	1.32	3.29	3.51	3.51	1.36	2.69	2.69	**	+		
	PLACE1004838	3.17	2.09	1.89	2.78	2.46	3.36	1.52	3.28	3.28				
	PLACE1004840	1.23	0.56	0.64	2.27	3.76	2.10	1.40	1.24	1.24	*	+		
	PLACE1004842	5.48	1.99	1.07	1.39	1.40	2.34	2.69	3.06	3.06				
	PLACE1004850	3.11	1.83	1.19	2.34	1.99	1.83	2.00	3.44	3.44				
	PLACE1004868	1.78	1.97	1.38	1.05	1.30	0.94	1.18	1.52	1.52	*	-		
25	PLACE1004885	4.12	2.86	3.03	6.17	4.95	6.21	2.81	3.69	3.69	*	+		
	PLACE1004886	1.77	1.59	1.70	1.43	1.55	1.82	2.32	4.30	4.3		*	+	
	PLACE1004887	25.24	11.67	14.76	21.81	38.02	28.05	8.65	10.31	10.31				
	PLACE1004896	2.33	1.72	1.45	4.61	4.55	3.16	5.89	7.01	7.01	*	+	**	+
	PLACE1004900	9.03	4.30	5.53	9.31	10.97	9.80	5.74	6.69	6.69				
30	PLACE1004902	15.98	5.16	8.41	6.64	13.40	8.82	7.56	8.91	8.91				
	PLACE1004904	2.63	1.32	1.15	1.84	2.37	1.90	3.74	3.50	3.5		*	+	
	PLACE1004911	1.14	3.11	1.00	4.23	0.30	0.65	0.27	1.36	1.36				
	PLACE1004913	2.14	1.21	1.21	2.7	1.96	3.02	1.97	4.39	4.39				
	PLACE1004918	1.11	0.31	1.10	1.32	1.60	1.48	0.91	1.02	1.02				
	PLACE1004930	3.51	2.35	1.88	1.71	2.51	2.60	1.12	1.41	1.41				
35	PLACE1004934	2.04	1.42	1.26	1.7	2.74	2.49	1.45	1.52	1.52				
	PLACE1004937	5.11	2.46	1.95	3.63	3.54	3.36	2.75	2.15	2.15				
	PLACE1004949	4.03	1.71	2.54	6.88	7.76	8.45	5.04	9.82	9.82	**	+	*	+
	PLACE1004969	3.48	2.29	1.51	2.73	3.17	3.01	2.31	4.32	4.32				
	PLACE1004970	0.79	0.82	0.40	0.36	1.00	0.91	0.81	2.69	2.69				
40	PLACE1004972	1.78	1.50	1.56	2.23	2.38	3.07	1.16	2.50	2.5	*	+		
	PLACE1004974	3.63	3.03	1.68	3.41	3.31	2.59	1.64	1.70	1.7				
	PLACE1004975	4.46	3.12	2.44	4.13	3.11	5.49	3.51	3.95	3.95				
	PLACE1004979	4.8	5.17	3.63	8.89	10.47	10.51	5.50	6.33	6.33	**	+	*	+
	PLACE1004982	12.69	7.06	8.29	13.78	13.06	8.17	7.03	8.87	8.87				
	PLACE1004985	2.12	0.35	0.79	2.05	1.96	1.11	0.99	3.21	3.21				
45	PLACE1005003	3.67	1.05	1.88	1.3	2.66	1.79	0.59	2.43	2.43				
	PLACE1005004	1.24	1.06	1.30	1.55	1.31	1.17	1.68	1.83	1.83		**	+	
	PLACE1005005	8.08	4.02	3.41	8.61	8.51	8.54	5.01	5.29	5.29				
	PLACE1005011	2.2	1.69	2.79	3	3.06	5.33	3.11	2.57	2.57				
	PLACE1005026	2.34	1.90	2.06	1.86	2.01	2.93	1.82	1.53	1.53		*	-	
50	PLACE1005027	4.99	3.43	4.26	7.85	11.24	9.53	3.37	5.57	5.57	**	+		
	PLACE1005031	6.43	2.62	2.97	5.45	4.09	3.20	3.04	3.84	3.84				
	PLACE1005036	7.51	3.86	5.10	9.33	12.02	7.99	3.66	4.98	4.98				
	PLACE1005041	0.87	0.69	0.58	1.76	1.87	1.43	1.58	1.91	1.91	**	+	**	+
	PLACE1005046	7.09	3.32	3.54	11.1	10.13	10.18	4.94	5.99	5.99	**	+		
55	PLACE1005047	3.57	1.97	1.47	3.2	3.87	3.39	2.49	3.04	3.04				
	PLACE1005052	4.36	2.90	3.32	3.11	2.49	4.07	4.21	4.75	4.75				

Table 329

PLACE1005055	1.93	1.90	2.25	2.55	3.80	3.83	1.39	2.30	2.3	*	+		
PLACE1005066	3.73	3.53	2.95	3.62	2.74	3.71	4.65	6.92	6.92			*	+
PLACE1005077	1.88	0.74	0.51	1.94	2.30	1.62	1.19	1.27	1.27				
PLACE1005085	5.35	2.26	1.94	7.82	9.01	6.89	4.04	4.10	4.1	*	+		
PLACE1005086	8.18	4.09	4.61	8.82	11.72	8.88	4.94	5.91	5.91				
PLACE1005088	48.83	27.68	29.69	27.61	39.82	34.65	26.01	25.68	25.68				
PLACE1005089	2.42	1.38	1.99	2.77	2.07	2.49	2.33	3.56	3.56				
PLACE1005101	6.75	6.64	8.03	8.45	9.96	12.39	8.67	10.11	10.11			*	+
PLACE1005102	5.88	7.51	8.49	11.05	10.78	12.60	9.73	9.59	9.59	*	+	*	+
PLACE1005108	5.63	4.27	3.64	12.01	12.87	10.10	5.64	5.46	5.46	**	+		
PLACE1005110	6.84	3.16	2.29	5.61	4.42	2.27	2.47	3.96	3.96				
PLACE1005111	2.32	1.43	0.52	2.8	3.48	1.64	1.69	1.48	1.48				
PLACE1005123	20.53	8.57	10.06	12.54	14.07	10.45	7.24	8.30	8.3				
PLACE1005124	3.92	2.40	2.02	3.08	6.72	4.08	3.28	3.46	3.46				
PLACE1005128	10.6	9.42	9.74	12.9	15.61	15.03	14.09	17.89	17.89	**	+	**	+
PLACE1005130	4.63	4.42	3.58	6.21	6.12	6.60	2.90	3.62	3.62	**	+		
PLACE1005141	11.53	6.88	7.85	10.2	11.46	13.07	6.08	6.65	6.65				
PLACE1005146	2.66	2.45	2.31	3.79	4.23	2.90	1.91	2.35	2.35	*	+		
PLACE1005152	4.31	1.32	1.78	5.23	4.05	4.11	2.87	2.37	2.37				
PLACE1005157	3.17	1.71	2.58	3.61	2.97	3.04	1.83	2.24	2.24				
PLACE1005162	5.03	1.44	2.16	4.55	5.47	5.51	3.63	3.97	3.97				
PLACE1005170	1.73	0.31	0.62	1.61	1.26	1.41	1.34	1.72	1.72				
PLACE1005176	1.61	0.38	0.68	1.16	1.34	1.12	1.06	1.60	1.6				
PLACE1005181	0.5	0.24	0.53	1.19	0.87	2.59	0.77	1.26	1.26			*	+
PLACE1005184	4.44	1.78	2.90	7.9	7.10	9.09	4.75	4.64	4.64	**	+		
PLACE1005186	6.95	2.41	3.82	3.37	3.80	2.87	3.22	3.68	3.68				
PLACE1005187	3.14	1.53	1.03	3.09	5.30	4.21	2.97	2.82	2.82				
PLACE1005189	5.93	2.53	2.32	3.58	5.81	4.44	5.57	5.74	5.74				
PLACE1005193	6.13	3.49	3.63	4.29	4.51	4.47	3.64	4.00	4				
PLACE1005200	4.37	1.39	2.33	2.59	3.60	1.69	2.29	2.95	2.95				
PLACE1005206	2.34	0.51	1.37	1.54	2.19	3.01	1.80	1.98	1.98				
PLACE1005216	1.38	0.71	1.11	2.26	2.41	2.76	2.43	3.73	3.73	**	+	**	+
PLACE1005223	4.29	2.34	2.64	6.04	7.76	7.97	4.06	6.10	6.1	**	+		
PLACE1005225	19.66	8.09	9.52	16.05	21.00	13.76	8.27	9.44	9.44				
PLACE1005232	8.02	4.04	2.69	6.94	10.56	7.61	5.96	6.58	6.58				
PLACE1005239	5.38	1.20	2.07	5.01	3.78	2.93	2.36	3.31	3.31				
PLACE1005243	5.32	3.76	4.72	5.19	5.09	5.33	3.34	5.82	5.82				
PLACE1005250	3.75	1.12	1.85	3.16	3.89	3.16	2.16	2.84	2.84				
PLACE1005261	2.07	0.70	1.90	2.25	2.05	1.77	2.13	1.93	1.93				
PLACE1005266	1.9	0.95	1.09	2.57	2.39	2.64	2.14	1.90	1.9	*	+		
PLACE1005271	5.66	2.63	3.94	8.71	9.11	8.37	4.71	5.02	5.02	**	+		
PLACE1005277	3.05	0.82	0.70	2.46	4.32	1.50	1.02	2.07	2.07				
PLACE1005287	6.59	3.30	3.94	10.35	15.42	7.57	8.69	8.45	8.45			*	+
PLACE1005299	22.18	11.98	9.53	18.56	24.11	17.96	21.90	22.45	22.45				
PLACE1005305	5.96	2.44	4.52	8.17	10.96	9.42	8.88	11.22	11.22	*	+	**	+
PLACE1005307	3.74	1.42	2.86	4.85	5.32	3.53	2.69	4.11	4.11				
PLACE1005308	3.94	1.81	2.45	3.16	2.71	2.64	2.67	2.60	2.6				
PLACE1005313	1.8	1.22	2.93	1.89	0.89	2.76	1.70	1.69	1.69				
PLACE1005320	2.05	0.78	1.58	1.96	1.63	3.04	1.42	1.54	1.54				
PLACE1005327	3.57	2.45	2.12	2.64	6.29	3.81	4.41	6.45	6.45			*	+
PLACE1005331	4	2.27	3.11	3.34	6.04	3.03	3.28	2.86	2.86				
PLACE1005335	9.31	5.05	4.18	8.68	7.24	5.98	5.53	6.95	6.95				
PLACE1005336	3.13	1.45	2.61	5.52	6.69	4.80	4.00	4.81	4.81	*	+	*	+
PLACE1005351	30.75	16.28	19.31	14.85	14.56	18.13	32.39	30.68	30.68				
PLACE1005366	3.38	2.74	2.56	10.21	9.37	10.62	9.15	9.50	9.5	**	+	**	+
PLACE1005373	4.26	1.58	2.70	3.39	2.69	4.82	2.63	3.29	3.29				



Table 330

	PLACE1005374	5	2.10	2.77	8.04	11.61	11.01	4.31	6.01	6.01	**	+		
	PLACE1005383	8.86	3.18	3.37	5.63	6.03	4.19	5.25	6.23	6.23				
5	PLACE1005388	2.57	0.54	0.31	2.75	1.56	0.89	2.61	1.22	1.22				
	PLACE1005409	5.48	3.06	2.63	7.59	8.06	6.25	3.31	4.02	4.02	*	+		
	PLACE1005410	6.76	2.97	3.65	5.66	8.24	5.17	9.00	11.77	11.77			*	+
	PLACE1005426	4.46	1.72	1.45	2.27	1.48	1.00	3.43	3.54	3.54				
	PLACE1005431	4.56	2.63	2.58	4.42	5.14	6.40	5.57	6.50	6.5			*	+
10	PLACE1005453	3.55	1.77	2.09	4.33	4.49	5.14	1.74	3.20	3.2	*	+		
	PLACE1005467	5.64	2.78	2.70	6.57	5.73	4.48	5.05	4.51	4.51				
	PLACE1005471	3.36	0.50	1.20	3.42	3.09	2.65	2.30	3.64	3.64				
	PLACE1005476	5.15	1.54	1.43	2.43	2.59	1.89	1.59	3.01	3.01				
	PLACE1005477	2.24	1.35	1.27	5.66	7.05	5.00	4.23	7.05	7.05	**	+	*	+
15	PLACE1005480	1.93	1.39	1.29	1.24	1.52	1.24	1.31	1.75	1.75				
	PLACE1005481	2.22	1.41	1.51	2.73	2.46	3.04	1.87	2.00	2	*	+		
	PLACE1005494	1.24	0.38	0.90	0.8	0.90	0.66	0.80	1.98	1.98				
	PLACE1005495	4.56	1.60	1.71	3.4	2.67	2.72	2.06	1.93	1.93				
	PLACE1005497	8.06	4.83	3.69	4.42	2.88	4.07	9.50	10.40	10.4			*	+
20	PLACE1005499	4.76	1.36	1.66	2.69	4.07	3.13	5.56	5.51	5.51				
	PLACE1005502	2.69	0.87	1.10	2.75	3.41	2.24	1.89	4.02	4.02				
	PLACE1005513	1.27	0.71	0.80	3.5	2.88	3.38	1.95	3.18	3.18	**	+	*	+
	PLACE1005515	2.84	0.81	0.90	1.12	0.96	1.43	2.38	3.90	3.9				
	PLACE1005519	7.14	2.92	5.14	2.37	3.46	3.11	2.55	3.35	3.35				
25	PLACE1005526	2.06	1.07	1.41	1.41	2.39	1.85	1.31	2.23	2.23				
	PLACE1005528	6.82	2.99	3.77	7.7	10.09	11.05	4.64	5.96	5.96	*	+		
	PLACE1005530	4.98	2.54	2.80	2.85	5.04	3.55	3.48	2.83	2.83				
	PLACE1005536	4.27	3.13	1.98	6.1	4.77	1.67	4.10	3.87	3.87				
	PLACE1005539	3	1.66	1.31	3.17	3.20	2.66	1.69	3.05	3.05				
30	PLACE1005543	2.3	1.25	1.18	4	3.96	4.38	3.55	3.32	3.32	**	+	**	+
	PLACE1005544	6.06	3.23	2.89	3.81	4.11	4.35	4.12	5.12	5.12				
	PLACE1005550	8.49	4.71	5.86	4.53	4.75	4.40	2.14	3.57	3.57				
	PLACE1005554	1.55	0.76	0.94	1.77	1.45	1.38	2.99	1.56	1.56				
	PLACE1005557	3.3	1.97	2.34	3.4	5.03	3.76	3.56	3.17	3.17				
	PLACE1005563	1.99	2.09	0.76	1.69	2.10	1.89	2.11	1.69	1.69				
35	PLACE1005569	4.54	2.73	2.52	4.62	4.22	2.24	2.63	3.22	3.22				
	PLACE1005574	1.43	0.92	0.87	2.29	2.41	2.10	0.45	0.99	0.99	**	+		
	PLACE1005584	1.32	0.88	0.93	1.31	1.40	1.67	1.68	4.67	4.67				
	PLACE1005590	2.53	3.81	2.63	3.18	2.75	3.39	4.08	5.93	5.93			*	+
	PLACE1005595	2.91	2.55	3.00	2.96	2.39	3.53	3.75	3.64	3.64			**	+
40	PLACE1005601	2.77	1.99	2.02	2.52	2.79	3.50	2.97	3.86	3.86			*	+
	PLACE1005603	0.9	0.55	0.69	0.87	1.06	0.76	1.27	1.79	1.79			*	+
	PLACE1005604	4.18	2.56	1.82	4.89	4.83	6.27	2.39	1.93	1.93	*	+		
	PLACE1005611	2.64	2.26	1.19	5.02	2.53	3.51	2.64	2.53	2.53				
	PLACE1005622	2.15	1.96	1.00	2.49	2.91	2.25	1.48	2.00	2				
45	PLACE1005623	4.29	1.35	2.10	3.3	3.81	3.92	2.17	2.70	2.7				
	PLACE1005630	6.26	3.63	2.27	4.66	6.06	5.41	4.45	5.87	5.87				
	PLACE1005639	1.47	1.40	2.08	1.45	2.40	2.84	0.78	1.78	1.78				
	PLACE1005646	5.91	4.51	5.24	4.63	5.74	5.46	4.51	5.47	5.47				
	PLACE1005647	0.51	0.39	0.52	1.16	1.74	1.90	2.41	4.04	4.04	**	+	**	+
	PLACE1005648	5.72	4.93	6.25	15.18	16.23	16.45	5.58	7.21	7.21	**	+		
50	PLACE1005653	3.3	1.90	0.82	3.94	5.11	4.03	2.85	2.07	2.07	*	+		
	PLACE1005656	2.07	1.04	0.59	1.23	2.09	0.91	1.88	0.45	0.45				
	PLACE1005659	4.14	1.56	2.46	2.97	4.17	2.22	1.44	2.31	2.31				
	PLACE1005660	5.27	3.90	2.60	4.31	5.01	2.96	3.33	4.29	4.29				
	PLACE1005664	4.13	4.07	4.07	5.57	5.47	4.07	5.14	6.25	6.25			**	+
55	PLACE1005666	0.97	1.45	1.51	3.22	3.91	4.93	3.26	2.77	2.77	**	+	**	+
	PLACE1005669	4.53	2.92	2.87	6.24	4.95	7.16	3.36	4.69	4.69	*	+		

Table 331

5	PLACE1005682	2.11	2.05	2.13	4.34	3.23	4.41	1.89	2.15	2.15	**	+			
	PLACE1005698	4.64	2.14	3.28	3.89	3.92	4.16	1.91	2.53	2.53					
	PLACE1005708	25.78	13.70	10.51	13.88	16.18	11.27	14.00	14.43	14.43					
	PLACE1005725	3.83	1.42	2.33	2.34	3.92	2.04	4.70	4.61	4.61		*		+	
	PLACE1005727	8.48	2.60	3.97	5.4	4.41	4.96	2.49	2.57	2.57					
	PLACE1005730	3.57	0.90	1.62	1.95	2.02	2.00	2.05	2.95	2.95					
10	PLACE1005736	4.39	2.36	2.88	8.34	10.28	9.63	5.13	7.81	7.81	**	+	*	+	
	PLACE1005739	2.31	1.03	1.11	1.47	1.17	1.64	2.22	2.15	2.15					
	PLACE1005745	9.25	5.63	5.40	10.32	14.44	8.66	7.38	8.69	8.69					
	PLACE1005752	4.63	2.11	0.91	2.57	2.97	2.88	2.25	2.86	2.86					
	PLACE1005755	0.83	0.18	0.42	0.66	1.88	0.66	0.70	0.93	0.93					
15	PLACE1005756	14.63	7.31	9.39	22.2	25.42	27.72	29.92	35.68	35.68	**	+	**	+	
	PLACE1005760	7.89	3.72	4.80	10.59	12.05	10.96	9.45	9.92	9.92	*	+	*	+	
	PLACE1005763	3.86	1.70	3.26	6.59	6.36	6.88	4.43	4.28	4.28	**	+			
	PLACE1005768	6.14	3.01	5.24	7.97	7.90	8.87	6.22	5.90	5.9	*	+			
	PLACE1005771	7.62	3.12	5.03	7.4	7.32	9.76	6.04	6.48	6.48					
	PLACE1005783	3.63	1.45	2.35	2.79	4.79	2.04	2.34	3.07	3.07					
20	PLACE1005799	6.45	3.16	3.38	5.32	4.64	3.49	5.15	5.23	5.23					
	PLACE1005802	5.01	1.66	1.63	4.46	8.45	4.41	2.49	4.79	4.79					
	PLACE1005803	11.48	4.59	6.77	9.23	10.65	9.39	6.53	8.91	8.91					
	PLACE1005804	1.62	0.72	0.84	1.97	2.36	1.93	2.21	2.56	2.56	*	+	*	+	
	PLACE1005813	10.74	3.23	5.61	11.66	8.19	9.55	6.52	6.57	6.57					
25	PLACE1005815	5.12	2.48	3.85	7.34	9.35	11.87	4.89	5.17	5.17	*	+			
	PLACE1005828	5.16	3.37	3.80	8.35	8.98	9.59	4.86	6.29	6.29	**	+			
	PLACE1005833	3.06	1.35	1.59	18.69	21.23	11.91	28.00	30.88	30.88	**	+	**	+	
	PLACE1005834	1.93	0.65	0.55	4	6.43	2.66	1.50	2.50	2.5	*	+			
	PLACE1005835	5.07	4.66	2.88	5.05	7.51	3.87	4.83	4.52	4.52					
30	PLACE1005836	3.75	1.63	2.11	2.62	6.42	3.23	2.73	2.06	2.06					
	PLACE1005845	4.98	1.86	2.24	4.26	4.56	2.61	2.60	3.15	3.15					
	PLACE1005850	4.23	2.74	2.58	5.55	4.59	5.10	2.95	3.19	3.19	*	+			
	PLACE1005851	1.83	0.96	1.69	2.54	2.84	4.11	1.02	0.85	0.85	*	+			
	PLACE1005856	4.08	1.29	7.53	4.1	2.89	3.39	1.78	2.05	2.05					
	PLACE1005875	3.56	1.05	0.65	5.19	5.82	3.59	3.48	3.10	3.1					
35	PLACE1005876	4.08	3.91	2.72	2.79	2.82	2.10	2.04	2.27	2.27		*	-		
	PLACE1005878	5.27	2.13	2.19	4.92	3.53	2.84	3.83	3.82	3.82					
	PLACE1005880	3.44	0.96	1.32	2.14	2.64	2.46	2.97	4.34	4.34					
	PLACE1005884	1.76	0.52	0.55	1.39	1.77	1.41	2.43	2.29	2.29		*	+		
	PLACE1005890	2.04	0.70	0.65	1.41	1.86	1.52	1.88	2.21	2.21					
40	PLACE1005898	2.99	2.09	1.71	4.94	3.42	2.88	2.46	3.27	3.27					
	PLACE1005913	5.71	2.57	3.76	7.83	8.39	8.51	3.79	4.62	4.62	*	+			
	PLACE1005921	10.98	4.34	4.34	9.34	8.32	8.81	6.16	6.43	6.43					
	PLACE1005923	57.96	26.97	25.39	4.09	4.25	2.49	3.95	3.48	3.48	*	-	*	-	
	PLACE1005925	2.51	0.91	2.14	3.11	3.71	2.82	1.93	2.80	2.8					
	PLACE1005927	6.09	2.70	1.89	3.69	4.68	4.01	3.18	5.73	5.73					
45	PLACE1005932	1.82	0.71	0.41	1.33	1.76	1.08	1.15	1.54	1.54					
	PLACE1005934	3.84	2.41	2.72	6.26	7.11	6.43	3.93	5.30	5.3	**	+	*	+	
	PLACE1005936	2.29	0.78	1.05	1.64	1.78	1.51	1.47	1.36	1.36					
	PLACE1005939	6.69	4.35	3.92	5.44	5.46	3.73	16.40	25.30	25.3		**	+		
	PLACE1005951	5.63	2.39	2.32	4.86	4.02	3.74	3.42	3.43	3.43					
	PLACE1005953	2.92	1.24	0.96	2.51	1.78	2.30	1.15	2.55	2.55					
50	PLACE1005955	3.7	1.62	1.62	2.35	3.61	2.40	3.03	3.07	3.07					
	PLACE1005966	3.38	0.65	1.08	1.86	2.32	2.12	2.02	2.80	2.8					
	PLACE1005968	10.55	5.64	5.72	7.48	5.88	6.36	5.68	7.85	7.85					
	PLACE1005975	10.44	5.19	8.44	12.95	14.63	15.64	8.66	16.92	16.92	*	+			
	PLACE1005990	3.19	1.43	1.58	2.28	2.05	1.79	1.80	3.26	3.26					
55	PLACE1005997	64.81	36.05	40.42	54.4	53.64	53.12	27.58	33.55	33.55					

Table 332

PLACE1006002	8.53	4.41	5.77	19.13	16.78	16.67	8.23	9.69	9.69	**	+		
PLACE1006003	6.88	5.62	5.05	3.42	5.00	5.45	4.05	7.43	7.43				
PLACE1006011	4.72	2.78	3.04	3.63	3.41	3.26	2.90	3.61	3.61				
PLACE1006017	4.17	1.57	1.37	3.12	3.78	3.87	3.13	4.29	4.29				
PLACE1006037	8.36	3.71	4.44	4.09	4.76	4.29	2.99	4.73	4.73				
PLACE1006040	13.34	8.65	10.10	9.09	7.82	11.18	9.13	10.46	10.46				
PLACE1006063	4.18	2.39	2.46	2.52	3.00	2.07	2.59	2.91	2.91				
PLACE1006071	3.1	2.05	2.07	1.68	2.75	3.43	1.83	2.76	2.76				
PLACE1006073	3.97	2.14	1.81	6.25	6.16	5.43	3.65	5.10	5.1	*	+		
PLACE1006074	4.44	2.36	2.42	6.36	6.76	5.83	2.98	4.13	4.13	*	+		
PLACE1006076	1.24	0.92	1.14	3.37	4.38	2.74	2.16	3.59	3.59	**	+	*	+
PLACE1006079	4.64	2.47	2.65	3.89	4.84	4.04	4.58	5.85	5.85				
PLACE1006093	1.06	0.90	1.72	1.34	1.63	0.86	2.10	2.38	2.38			*	+
PLACE1006116	2.79	1.95	1.97	2.66	2.53	2.69	3.38	3.33	3.33			*	+
PLACE1006119	2.59	2.94	2.87	5.28	4.68	6.57	3.23	3.84	3.84	**	+	*	+
PLACE1006129	2.82	1.25	0.50	2.84	2.73	3.10	3.07	1.53	1.53				
PLACE1006139	7.84	6.54	4.25	6.48	5.34	5.86	6.94	4.78	4.78				
PLACE1006143	2.36	1.84	1.60	4.6	3.86	4.22	1.68	3.18	3.18	**	+		
PLACE1006157	2.84	1.26	1.64	2.25	2.35	1.82	1.52	2.36	2.36				
PLACE1006159	1.74	1.38	1.27	2.48	3.25	2.76	3.72	4.61	4.61	**	+	**	+
PLACE1006164	0.77	0.31	0.34	1.19	1.94	1.20	1.01	0.99	0.99	*	+	*	+
PLACE1006167	6.97	5.82	7.53	6.63	9.38	9.10	8.80	7.88	7.88				
PLACE1006170	3.23	2.05	2.23	3.8	5.15	4.56	3.39	4.89	4.89	*	+	*	+
PLACE1006181	4.1	2.72	3.53	6.41	6.16	6.21	5.86	6.48	6.48	**	+	**	+
PLACE1006187	0.5	0.33	0.10	0.86	0.82	1.09	0.66	0.49	0.49	*	+		
PLACE1006195	3.24	1.23	1.17	2.67	2.87	2.14	2.62	1.30	1.3				
PLACE1006196	8.03	2.93	3.80	5.31	7.47	6.96	4.75	3.79	3.79				
PLACE1006197	7.57	3.83	6.49	6.35	7.27	5.99	3.44	4.86	4.86				
PLACE1006198	2.55	1.19	1.79	2.81	2.56	2.19	0.91	2.46	2.46				
PLACE1006205	0.84	0.89	1.05	0.57	0.49	1.57	0.74	1.36	1.36				
PLACE1006208	2.19	1.80	3.16	5	4.18	5.05	7.99	4.42	4.42	**	+		
PLACE1006211	24.46	16.10	17.64	12.62	6.69	13.24	6.25	5.01	5.01			**	-
PLACE1006219	3.37	2.25	3.36	4.14	6.29	3.89	6.74	5.53	5.53			**	+
PLACE1006223	1.64	1.06	2.11	4.34	4.03	4.26	2.35	1.45	1.45	**	+		
PLACE1006225	1.79	1.20	1.26	2	1.95	1.83	1.23	1.27	1.27				
PLACE1006236	1.44	1.01	1.87	3.01	4.09	1.96	1.59	2.02	2.02				
PLACE1006239	1.72	1.00	1.18	2.46	2.48	2.60	1.22	3.24	3.24	**	+		
PLACE1006245	3.4	2.04	2.24	3.29	3.77	3.95	2.39	2.28	2.28				
PLACE1006246	2.78	1.91	2.09	2.77	4.35	3.44	2.43	1.97	1.97				
PLACE1006248	1.93	1.11	1.30	3.09	2.89	3.27	2.22	1.63	1.63	**	+		
PLACE1006262	3.84	0.83	1.42	2.66	2.88	1.75	2.15	1.21	1.21				
PLACE1006269	3.04	1.04	0.97	1.76	1.81	1.87	1.28	1.88	1.88				
PLACE1006275	7.22	3.03	3.50	4.21	3.01	5.50	3.90	5.68	5.68				
PLACE1006277	2.96	1.17	2.13	3.73	2.55	2.62	1.86	2.11	2.11				
PLACE1006288	11.06	5.08	6.39	7.42	7.01	7.05	7.31	9.33	9.33				
PLACE1006290	2.57	0.88	2.08	1.76	1.36	2.22	3.49	3.56	3.56			*	+
PLACE1006298	4.88	1.93	2.02	5.27	5.25	6.12	2.74	3.06	3.06				
PLACE1006311	0.92	0.15	0.41	0.82	0.31	0.81	2.11	2.64	2.64			**	+
PLACE1006318	4.74	1.72	2.13	3.2	4.07	2.67	3.29	3.63	3.63				
PLACE1006325	9.29	2.77	3.97	3.52	11.00	5.12	4.02	5.45	5.45				
PLACE1006331	4.1	2.50	3.35	6.3	7.84	7.16	3.59	5.15	5.15	**	+		
PLACE1006335	4.07	1.71	1.37	3.4	2.75	3.34	2.92	1.94	1.94				
PLACE1006357	1.19	0.25	0.48	0.63	0.90	0.73	0.68	1.54	1.54				
PLACE1006360	5.46	2.85	2.81	3.84	5.35	5.87	2.18	2.76	2.76				
PLACE1006364	2.49	1.09	1.52	2.96	1.99	3.19	1.91	2.29	2.29				
PLACE1006365	0.49	0.34	1.09	1.19	1.22	2.88	0.94	1.48	1.48				

Table 333

	PLACE1006368	8.01	4.14	3.31	4.49	6.87	3.91	2.14	3.48	3.48				
	PLACE1006371	3.39	1.39	1.67	3.81	5.96	2.01	3.24	1.56	1.56				
5	PLACE1006373	3.53	2.18	2.19	3.47	4.18	3.83	2.92	2.88	2.88				
	PLACE1006382	0.97	0.61	1.44	1.43	2.65	2.53	1.94	2.62	2.62		*	+	
	PLACE1006385	4.48	1.74	2.64	3.36	3.37	3.94	3.78	4.13	4.13				
	PLACE1006391	2.37	0.62	1.55	2.01	1.29	1.94	1.72	2.56	2.56				
	PLACE1006412	4.8	2.68	3.85	7.96	8.66	10.16	7.60	4.54	4.54	**	+		
10	PLACE1006414	1.25	0.89	0.94	1.45	2.86	1.96	0.92	1.08	1.08				
	PLACE1006419	17.56	9.39	8.08	6.95	7.32	5.48	8.27	8.11	8.11				
	PLACE1006438	8.55	3.61	3.22	5.14	6.25	6.01	5.43	4.95	4.95				
	PLACE1006443	13.27	8.13	8.94	9.9	11.09	10.15	9.09	10.58	10.58				
	PLACE1006445	4.37	2.38	3.95	6.95	9.30	6.55	3.68	5.38	5.38	*	+		
15	PLACE1006447	3.95	1.73	1.16	4.37	4.04	4.18	2.52	2.55	2.55				
	PLACE1006466	2.16	1.21	1.47	2	2.00	2.12	1.67	2.19	2.19				
	PLACE1006469	5.27	2.73	2.42	5.93	3.56	4.11	2.77	4.56	4.56				
	PLACE1006470	5.41	1.20	2.14	5.2	5.53	6.27	4.08	3.01	3.01				
	PLACE1006472	11.56	7.21	5.05	18.35	19.64	11.78	13.72	15.01	15.01	*	+	*	+
20	PLACE1006476	5.69	2.73	2.21	5.81	8.49	6.21	4.48	5.62	5.62				
	PLACE1006482	2.17	1.70	2.74	3.32	3.51	3.07	2.54	2.44	2.44	*	+		
	PLACE1006488	12.25	5.32	6.03	9.43	11.28	10.04	10.74	9.34	9.34				
	PLACE1006492	6.49	3.62	3.60	9.32	9.53	11.55	11.09	11.09	11.09	**	+	**	+
	PLACE1006506	4.02	1.67	1.46	3.66	1.98	4.89	2.21	2.62	2.62				
25	PLACE1006515	1.42	1.65	2.04	2.45	1.89	3.92	0.81	1.40	1.4				
	PLACE1006516	2.44	0.98	1.54	4.26	3.82	5.07	3.64	3.02	3.02	**	+	*	+
	PLACE1006520	3.63	0.73	1.91	3.9	6.61	4.44	1.81	3.39	3.39				
	PLACE1006521	6.56	3.47	2.11	9.33	11.45	8.09	6.98	6.31	6.31	*	+		
	PLACE1006529	8.21	3.84	3.76	6.99	8.95	8.26	5.00	11.36	11.36				
30	PLACE1006531	4.94	2.43	2.89	5.42	4.81	4.48	4.13	3.68	3.68				
	PLACE1006534	5.02	1.96	2.25	4.42	4.01	5.10	4.71	2.91	2.91				
	PLACE1006540	7.85	3.19	3.56	8.91	8.99	10.06	5.53	6.70	6.7	*	+		
	PLACE1006549	6.58	4.45	4.11	5.8	5.03	4.33	3.92	6.01	6.01				
	PLACE1006550	5.23	2.28	2.45	4.69	4.00	3.88	3.29	3.49	3.49				
35	PLACE1006552	6.12	1.72	2.67	5.75	4.74	3.07	2.71	2.86	2.86				
	PLACE1006557	5.34	2.94	3.14	4.05	3.81	4.16	3.41	4.94	4.94				
	PLACE1006563	9.2	2.53	5.98	6.32	8.19	6.80	4.10	7.57	7.57				
	PLACE1006579	2.63	1.19	1.62	2.98	3.80	3.82	2.66	2.84	2.84	*	+		
	PLACE1006594	2.07	1.44	0.90	5.07	5.06	4.32	1.36	3.33	3.33	**	+		
	PLACE1006598	1.81	0.42	0.76	1.91	2.22	2.18	1.31	2.09	2.09				
40	PLACE1006607	3.34	1.19	1.08	3.9	3.89	4.86	2.07	2.61	2.61	*	+		
	PLACE1006610	8.31	5.63	5.00	11.87	9.53	10.14	8.32	7.46	7.46	*	+		
	PLACE1006615	14.76	9.42	9.72	14.75	13.78	11.87	9.86	12.58	12.58				
	PLACE1006617	3.05	1.29	1.68	3.75	3.86	3.39	2.76	2.76	2.76	*	+		
	PLACE1006618	6.92	2.44	3.52	4.27	4.86	5.91	4.69	6.70	6.7				
45	PLACE1006626	5.11	2.06	2.30	4.94	4.91	4.81	2.78	5.05	5.05				
	PLACE1006629	0.66	0.42	0.61	1.08	1.24	1.75	1.19	2.37	2.37	*	+	*	+
	PLACE1006637	4.27	1.61	1.80	4.69	6.26	5.06	2.25	2.76	2.76	*	+		
	PLACE1006640	0.61	0.64	0.44	0.58	0.66	0.88	0.53	0.93	0.93				
	PLACE1006644	4.05	2.79	2.37	3.98	3.74	4.19	3.10	4.40	4.4				
50	PLACE1006657	2	0.91	0.90	4.27	3.82	3.51	2.62	2.98	2.98	**	+	*	+
	PLACE1006673	4.86	2.75	3.39	6.61	5.20	7.30	3.73	3.71	3.71	*	+		
	PLACE1006678	2.03	0.79	2.52	1.93	2.13	1.51	1.82	3.83	3.83				
	PLACE1006682	12.66	6.71	7.70	9.17	11.56	9.08	12.78	10.93	10.93				
	PLACE1006684	0.85	0.40	0.58	0.51	0.62	0.80	0.74	0.98	0.98				
	PLACE1006698	2.49	1.60	2.01	2.82	3.08	3.05	2.36	3.97	3.97	*	+		
55	PLACE1006704	2.61	1.71	2.74	4.42	5.65	7.34	3.32	3.83	3.83	*	+	*	+
	PLACE1006708	5.71	3.09	2.56	5.97	10.34	7.12	1.92	5.99	5.99				

Table 334

	PLACE1006711	7.17	2.48	3.66	6.98	7.47	5.78	4.03	4.95	4.95			
5	PLACE1006714	3.92	2.24	1.78	5.56	4.95	3.81	3.00	4.91	4.91			
	PLACE1006716	2.25	1.27	1.41	2.91	2.85	2.05	3.03	4.59	4.59		*	+
	PLACE1006731	2.78	1.41	1.10	2.51	2.88	3.14	3.12	3.70	3.7		*	+
	PLACE1006754	2.7	1.40	1.42	2.85	1.89	2.31	2.05	2.80	2.8			
	PLACE1006760	3.7	1.96	3.99	17.24	15.19	18.35	5.74	7.75	7.75	**	+	*
10	PLACE1006779	0.53	0.60	0.34	1.36	0.57	1.21	0.75	1.01	1.01		*	+
	PLACE1006782	3.05	2.67	1.94	3.22	2.17	3.97	2.17	3.27	3.27			
	PLACE1006783	2.73	1.09	1.46	2.19	2.99	2.41	1.48	1.96	1.96			
	PLACE1006786	2.68	1.84	0.83	3.12	2.79	4.30	2.72	2.69	2.69			
	PLACE1006792	5.78	3.42	3.75	8.62	10.09	8.98	4.28	5.86	5.86	**	+	
15	PLACE1006795	0.68	0.34	0.21	1.2	1.49	1.27	1.37	1.67	1.67	**	+	**
	PLACE1006800	0.58	0.50	0.45	1.01	1.36	1.09	0.49	1.98	1.98	**	+	
	PLACE1006805	1.33	0.93	2.03	1.99	1.23	2.62	4.47	8.37	8.37		*	+
	PLACE1006809	3.99	2.53	2.85	4.94	4.18	4.26	2.87	3.81	3.81			
	PLACE1006815	2.42	2.62	2.14	3.2	3.02	2.39	2.60	2.42	2.42			
20	PLACE1006819	0.94	0.46	0.62	1.41	2.34	1.11	0.55	1.74	1.74			
	PLACE1006820	4.68	2.07	1.78	6.12	5.69	5.61	3.23	3.27	3.27	*	+	
	PLACE1006826	5.96	2.02	3.35	4.28	4.36	3.41	2.91	3.64	3.64			
	PLACE1006829	5.22	3.72	3.02	4.2	5.82	4.43	2.98	5.22	5.22			
	PLACE1006853	1.92	0.96	0.85	1.93	2.19	2.15	1.79	1.77	1.77			
25	PLACE1006860	0.52	0.28	0.19	0.7	1.33	1.10	0.18	0.88	0.88	*	+	
	PLACE1006867	3.61	1.51	1.29	3.02	3.99	3.62	1.66	1.92	1.92			
	PLACE1006875	3.81	2.86	3.20	2.81	3.41	2.95	2.46	3.28	3.28			
	PLACE1006878	2.74	2.03	2.05	2.44	3.93	2.25	1.87	2.15	2.15			
	PLACE1006883	6.43	2.64	2.47	5.83	6.59	4.26	4.67	3.84	3.84			
	PLACE1006898	2.65	0.75	0.60	1.14	1.52	1.02	0.75	1.07	1.07			
30	PLACE1006901	2.51	0.47	1.17	2.93	3.57	2.34	0.90	1.69	1.69			
	PLACE1006904	2.19	1.14	0.97	3.15	2.91	3.59	2.13	2.06	2.06	*	+	
	PLACE1006917	6.14	2.79	3.06	4.32	4.29	4.20	3.17	2.44	2.44			
	PLACE1006932	5	1.78	2.39	3.19	3.17	4.46	2.94	4.82	4.82			
	PLACE1006935	2.14	0.74	0.92	1.51	0.93	2.00	1.13	1.70	1.7			
35	PLACE1006956	4.8	2.30	2.67	3.82	4.93	3.67	2.67	3.02	3.02			
	PLACE1006958	3.3	0.68	0.97	1.15	2.53	1.83	2.18	2.76	2.76			
	PLACE1006959	5.12	2.95	4.08	5.45	7.11	5.94	4.25	6.06	6.06			
	PLACE1006961	6.24	3.14	3.71	8.87	11.45	12.47	5.75	6.96	6.96	*	+	
	PLACE1006962	3.09	1.63	2.08	6.06	7.00	5.67	3.12	4.82	4.82	**	+	*
40	PLACE1006966	3.67	1.18	1.70	1.85	1.83	1.79	1.92	2.51	2.51			
	PLACE1006979	2	0.97	1.09	2.59	1.79	2.03	1.44	1.20	1.2			
	PLACE1006989	6.78	4.06	4.71	5.85	5.19	8.95	4.33	4.95	4.95			
	PLACE1007001	4.54	2.23	1.52	6.32	8.61	5.77	3.73	6.03	6.03	*	+	
	PLACE1007014	7.18	3.58	3.26	4.66	5.59	4.03	3.90	5.33	5.33			
	PLACE1007021	1.97	0.96	1.13	2.46	2.25	1.64	1.52	0.94	0.94			
45	PLACE1007026	2.03	0.23	0.75	2.47	2.67	2.53	4.15	4.32	4.32	*	+	**
	PLACE1007028	3.59	1.48	2.53	3.68	2.34	2.63	3.78	4.37	4.37			
	PLACE1007038	9.6	3.28	7.64	12.57	9.19	16.41	73.23	81.92	81.92		**	+
	PLACE1007040	3.28	1.64	2.20	3.38	2.82	2.64	2.43	2.13	2.13			
	PLACE1007045	2.23	0.95	1.52	6.73	6.04	4.31	5.12	5.62	5.62	**	+	**
50	PLACE1007048	283.34	168.88	128.09	131.34	214.44	117.39	119.27	112.98	113			
	PLACE1007053	5.82	1.54	2.58	3.59	4.38	2.76	2.77	4.36	4.36			
	PLACE1007068	5.93	3.20	2.64	4.13	5.60	3.12	3.77	3.46	3.46			
	PLACE1007070	1.79	1.14	1.74	2.68	3.48	2.65	2.23	3.69	3.69	*	+	*
	PLACE1007076	49.7	17.82	25.75	20.08	16.26	21.00	15.39	17.24	17.24			
	PLACE1007077	2.93	1.23	2.63	2.96	2.01	1.85	3.14	3.21	3.21			
55	PLACE1007081	1.29	0.25	0.75	1.37	1.15	1.43	0.54	1.23	1.23			
	PLACE1007082	8.76	4.12	5.94	5.68	4.75	5.79	2.91	3.11	3.11			

Table 335

	PLACE1007092	13.8	11.82	5.85	6.03	7.76	3.70	4.55	4.38	4.38				
5	PLACE1007096	3.67	1.72	2.42	3.85	3.61	3.33	2.77	3.95	3.95				
	PLACE1007097	2.22	0.99	0.99	1.67	2.32	2.35	2.32	1.09	1.09				
	PLACE1007099	3.21	1.35	2.99	3.75	3.60	3.90	2.21	4.60	4.6				
	PLACE1007105	3.27	1.47	1.70	2.02	1.66	2.46	3.10	2.81	2.81				
	PLACE1007108	1.84	0.54	0.64	1.21	1.32	0.77	1.03	1.13	1.13				
10	PLACE1007111	1.12	0.75	0.77	2.41	0.87	1.64	1.17	1.43	1.43		*	+	
	PLACE1007112	2.23	1.33	1.93	1.71	1.54	2.89	1.30	2.04	2.04				
	PLACE1007130	1.72	0.36	0.26	1	1.71	0.63	0.85	1.29	1.29				
	PLACE1007132	3.87	1.51	1.93	3.65	4.98	3.98	2.58	2.83	2.83				
	PLACE1007140	2.78	1.67	1.49	5.51	4.02	1.95	1.59	4.61	4.61				
15	PLACE1007143	4.57	2.06	2.35	3.69	3.88	3.45	2.67	3.35	3.35				
	PLACE1007169	7.86	3.91	6.07	4.6	3.97	4.34	4.66	5.06	5.06				
	PLACE1007178	3.63	1.78	2.11	3.46	2.58	2.44	3.58	4.50	4.5				
	PLACE1007190	1.52	0.85	1.18	1.02	0.96	1.35	1.62	1.51	1.51				
	PLACE1007201	1.85	0.34	1.11	1.37	0.91	2.07	0.93	1.05	1.05				
20	PLACE1007202	18.73	9.75	12.22	19.49	17.57	13.05	23.70	22.24	22.24		*	+	
	PLACE1007226	4.6	2.18	1.44	3.72	3.17	3.32	4.10	4.25	4.25				
	PLACE1007238	4.59	1.78	4.87	4.05	4.43	2.63	3.54	2.85	2.85				
	PLACE1007239	4.19	2.58	2.67	5.05	3.84	2.86	3.07	4.50	4.5				
	PLACE1007242	3.6	1.20	1.84	1.27	2.10	2.41	1.99	2.58	2.58				
25	PLACE1007243	10.2	5.01	6.25	4.24	5.71	6.21	7.36	6.08	6.08				
	PLACE1007247	3.28	2.10	1.67	14.75	8.63	15.61	4.03	8.60	8.6	**	+	*	+
	PLACE1007257	7.61	5.72	7.16	3.66	3.64	3.79	1.96	3.64	3.64	**	-	**	-
	PLACE1007274	4.38	2.42	3.36	7.38	8.79	6.79	3.07	4.64	4.64	**	+		
	PLACE1007276	2.97	1.43	1.54	2.93	2.81	2.34	1.57	3.92	3.92				
	PLACE1007282	8.6	4.51	8.76	10.51	12.35	10.29	22.66	27.14	27.14		**	+	
30	PLACE1007286	6	1.42	3.35	6.08	8.09	5.91	3.36	4.27	4.27				
	PLACE1007296	5.96	3.96	4.56	9.09	9.08	8.48	6.51	8.92	8.92	**	+	*	+
	PLACE1007301	1.48	0.84	0.72	0.94	1.65	0.98	0.49	0.96	0.96				
	PLACE1007314	7.72	5.09	4.39	7.99	9.50	9.98	8.19	8.10	8.1	*	+		
	PLACE1007317	1.71	0.70	0.71	2.11	1.11	1.58	1.38	1.29	1.29				
35	PLACE1007329	1.19	1.05	0.73	3.19	2.34	1.79	1.73	2.65	2.65	*	+	*	+
	PLACE1007338	5.4	1.79	2.69	4.68	5.71	4.16	3.17	5.55	5.55				
	PLACE1007342	2.46	2.38	1.37	2.04	2.30	2.39	2.65	5.91	5.91				
	PLACE1007345	2.86	1.45	1.69	3.47	3.21	3.18	2.59	3.21	3.21	*	+		
	PLACE1007346	5.8	4.00	4.67	8.73	7.57	8.39	4.92	8.73	8.73	**	+		
	PLACE1007359	3.11	1.64	2.21	3.58	2.56	2.94	3.24	3.82	3.82		*	+	
40	PLACE1007367	9.92	5.57	5.83	12.43	19.19	16.79	8.33	10.26	10.26	*	+		
	PLACE1007375	1.77	1.76	1.63	2.23	2.83	2.75	1.31	0.63	0.63	*	+	*	-
	PLACE1007377	4.63	2.52	2.53	3.52	3.56	1.75	2.11	3.18	3.18				
	PLACE1007386	1.87	0.97	0.83	6.47	6.90	6.45	4.13	3.04	3.04	**	+	*	+
	PLACE1007392	2.72	3.07	3.82	2.83	2.94	3.03	2.89	3.43	3.43				
45	PLACE1007402	2.84	2.88	1.67	3.44	3.03	2.39	3.94	2.99	2.99				
	PLACE1007409	0.93	0.91	1.34	1.36	1.18	1.53	1.35	1.51	1.51				
	PLACE1007416	1.46	1.48	1.61	3.34	3.06	3.14	3.57	4.84	4.84	**	+	**	+
	PLACE1007420	9.86	15.04	12.94	15.1	14.93	22.60	15.85	14.30	14.3				
	PLACE1007431	0.76	1.71	1.22	1.19	2.25	1.99	1.64	1.51	1.51				
50	PLACE1007450	4.02	1.67	1.64	5.21	4.82	5.24	2.44	2.49	2.49	*	+		
	PLACE1007452	2.24	1.00	1.94	2.6	2.82	2.49	1.40	3.18	3.18				
	PLACE1007454	10.17	5.34	5.33	10.9	13.21	14.02	9.07	11.14	11.14	*	+		
	PLACE1007460	3.51	2.45	2.56	3.47	3.50	3.36	2.34	2.84	2.84				
	PLACE1007478	1.85	1.34	0.98	2.14	2.65	2.21	0.62	1.89	1.89	*	+		
	PLACE1007484	1.62	2.03	1.82	4.03	4.26	4.32	4.30	4.48	4.48	**	+	**	+
55	PLACE1007488	2.83	1.13	1.39	2.08	1.66	1.77	1.01	1.64	1.64				
	PLACE1007507	4.17	3.85	4.18	3.46	1.91	4.23	1.30	2.17	2.17		**	-	

Table 336

5	PLACE1007511	1.09	1.11	0.68	1.33	1.45	0.75	0.90	1.48	1.48				
	PLACE1007513	4.69	1.71	2.94	3.5	3.66	3.78	3.32	6.37	6.37				
	PLACE1007524	6.92	2.48	2.90	3.93	4.08	2.82	1.80	1.66	1.66				
	PLACE1007525	4.99	2.20	2.97	4.48	5.31	5.23	2.35	2.30	2.3				
	PLACE1007537	3.67	3.75	2.72	3.67	3.58	4.70	2.62	4.19	4.19				
	PLACE1007544	1.23	1.96	1.26	3.11	3.23	2.88	3.01	2.55	2.55	**	+	*	+
	PLACE1007547	3.83	2.63	2.50	6.49	5.11	5.77	2.96	2.23	2.23	**	+		
10	PLACE1007557	3.78	2.86	3.01	6.18	5.42	6.26	3.20	3.81	3.81	**	+		
	PLACE1007560	7.5	4.33	3.69	5.21	4.40	3.63	6.61	8.29	8.29				
	PLACE1007565	1.39	0.57	0.51	1.55	0.69	1.08	1.27	0.93	0.93				
	PLACE1007580	0.78	0.25	0.56	1.38	0.71	0.94	1.33	1.46	1.46		**	+	
	PLACE1007583	1.68	1.21	1.36	3.07	1.74	2.51	1.23	2.34	2.34				
15	PLACE1007591	2.78	0.84	0.81	2.91	3.12	3.09	1.72	2.45	2.45				
	PLACE1007598	4.1	2.36	3.10	8.03	7.01	9.10	4.75	4.36	4.36	**	+		
	PLACE1007610	0.9	0.60	0.89	2.28	1.49	1.41	1.23	1.82	1.82	*	+	*	+
	PLACE1007618	1.76	1.24	1.15	1.76	2.07	1.52	1.03	1.29	1.29				
	PLACE1007621	2.86	1.26	1.24	2.73	3.31	2.18	1.97	2.67	2.67				
20	PLACE1007626	6.13	3.63	3.43	16.1	18.88	18.33	14.85	19.91	19.91	**	+	**	+
	PLACE1007632	4.92	2.23	3.27	3.4	3.01	3.01	4.94	4.29	4.29				
	PLACE1007635	3.04	0.96	2.65	2.16	2.56	2.69	1.76	2.94	2.94				
	PLACE1007645	4.04	1.20	2.15	4.72	5.27	5.01	4.78	4.87	4.87	*	+	*	+
	PLACE1007649	1.28	0.79	0.67	1.29	1.36	2.38	1.28	2.15	2.15				
	PLACE1007659	4.23	1.93	2.69	6.75	3.97	6.88	2.94	4.41	4.41				
25	PLACE1007669	6.2	1.80	2.99	5.47	6.53	4.51	3.57	2.86	2.86				
	PLACE1007677	4.22	1.89	1.71	6.84	8.75	7.28	3.90	4.46	4.46	**	+		
	PLACE1007688	5.22	1.69	2.55	2.63	3.33	2.71	2.38	2.43	2.43				
	PLACE1007690	3.97	2.16	3.39	4.09	4.66	3.97	3.53	4.50	4.5				
	PLACE1007697	1.72	0.75	0.98	1.08	0.70	0.98	1.28	0.95	0.95				
30	PLACE1007702	1.76	0.86	1.32	1.85	1.37	3.00	2.01	1.95	1.95				
	PLACE1007705	2.4	0.53	1.89	1.45	2.19	2.67	2.64	2.34	2.34				
	PLACE1007706	2.8	1.14	1.84	2.88	2.31	2.20	2.45	2.27	2.27				
	PLACE1007725	3.27	2.02	1.52	3.44	3.01	2.26	1.89	1.39	1.39				
	PLACE1007729	3.75	0.91	0.48	1.28	1.88	1.09	1.35	1.46	1.46				
35	PLACE1007730	4.12	1.63	2.33	3.92	2.43	2.55	1.94	4.18	4.18				
	PLACE1007737	4.58	2.53	1.58	4.31	5.53	6.14	3.60	3.45	3.45				
	PLACE1007743	1.47	0.73	0.61	2.7	2.78	2.53	1.94	2.71	2.71	**	+	*	+
	PLACE1007746	3.82	1.81	2.10	5.73	3.58	6.69	6.74	9.08	9.08		**	+	
	PLACE1007753	2.19	1.29	1.71	1.02	1.20	1.89	1.49	1.55	1.55				
	PLACE1007769	0.98	0.53	0.69	1.58	1.14	1.77	1.01	1.04	1.04	*	+		
40	PLACE1007780	4.5	2.26	1.99	3.89	4.09	2.46	2.36	2.20	2.2				
	PLACE1007791	5.12	2.18	2.04	3.75	4.60	3.26	2.31	3.66	3.66				
	PLACE1007807	2.35	0.20	1.17	3.74	3.71	3.65	3.45	3.14	3.14	*	+	*	+
	PLACE1007810	1.24	0.07	0.47	1.06	0.82	1.32	1.17	1.10	1.1				
	PLACE1007814	5.26	2.80	2.95	4.73	4.47	4.22	4.12	5.14	5.14				
45	PLACE1007828	1.64	1.27	1.04	1.35	1.67	1.95	1.48	2.89	2.89				
	PLACE1007829	6.87	2.06	4.61	11.59	10.29	14.12	4.54	6.24	6.24	*	+		
	PLACE1007841	2.09	0.69	0.83	1.22	2.33	3.41	1.28	2.06	2.06				
	PLACE1007842	2.47	1.09	2.35	2.63	2.75	2.08	1.49	2.36	2.36				
	PLACE1007843	1.12	0.63	0.54	0.94	1.58	0.91	0.72	0.88	0.88				
	PLACE1007845	3.75	1.17	2.10	1.73	2.80	1.91	2.13	2.52	2.52				
50	PLACE1007846	4.22	1.07	1.41	5.34	3.41	3.57	3.77	4.73	4.73				
	PLACE1007848	1.96	0.65	0.52	1.52	2.21	2.88	2.45	2.38	2.38		*	+	
	PLACE1007852	2.98	0.96	2.30	2.1	4.32	3.04	2.76	3.44	3.44				
	PLACE1007858	1.43	0.68	1.60	6.59	6.03	5.72	3.52	4.91	4.91	**	+	**	+
	PLACE1007866	30.58	17.58	17.98	11.58	9.80	8.70	10.80	10.41	10.41				
55	PLACE1007871	22.99	9.51	12.34	18.55	16.06	17.86	13.04	17.83	17.83				



Table 337

5	PLACE1007877	4.54	1.36	1.17	4.16	4.25	2.80	3.39	3.32	3.32				
	PLACE1007878	4.4	2.07	2.29	2.41	2.70	2.37	3.13	5.04	5.04				
	PLACE1007881	1.27	0.74	0.75	0.94	1.76	0.67	0.87	1.11	1.11				
	PLACE1007885	1.23	1.17	1.11	1.97	2.06	1.97	2.46	3.25	3.25	**	+	**	+
	PLACE1007897	2.56	0.68	1.11	1.75	1.79	1.50	1.00	2.88	2.88				
	PLACE1007908	7.68	3.04	3.27	4.73	4.71	5.04	4.39	4.18	4.18				
10	PLACE1007922	1.4	0.69	0.89	1.56	0.63	1.43	1.13	0.93	0.93				
	PLACE1007946	4.36	3.22	3.12	4.56	4.09	3.11	2.97	3.28	3.28				
	PLACE1007950	5.15	1.51	1.60	3.7	3.21	2.35	3.25	8.99	8.99				
	PLACE1007954	3.66	2.15	2.27	2.4	2.26	2.19	2.79	1.92	1.92				
	PLACE1007955	4.71	1.37	1.67	2.61	3.53	2.54	2.49	4.46	4.46				
	PLACE1007956	4.42	1.04	2.64	3.61	3.50	3.32	2.21	3.84	3.84				
15	PLACE1007958	1.93	0.27	1.12	1.34	1.94	1.66	1.60	1.84	1.84				
	PLACE1007965	2.55	1.76	1.99	2.32	2.51	3.02	1.19	2.52	2.52				
	PLACE1007969	6.03	2.86	2.43	4.73	5.79	6.79	4.72	3.77	3.77				
	PLACE1007971	3.53	1.27	2.02	3.82	4.31	3.71	3.34	3.31	3.31				
	PLACE1007990	2.84	1.35	1.80	4.92	3.19	2.61	2.45	2.53	2.53				
20	PLACE1008000	1.73	0.77	0.35	3.42	1.14	0.76	1.28	1.93	1.93				
	PLACE1008002	0.38	0.09	0.23	1.64	0.83	0.73	1.52	1.90	1.9	*	+	**	+
	PLACE1008037	0.98	0.19	0.99	1.13	1.05	1.34	1.22	1.68	1.68				
	PLACE1008044	4.87	3.62	2.89	3.52	3.76	3.71	2.56	3.52	3.52				
	PLACE1008045	1.81	1.03	1.31	1.51	1.59	1.22	1.49	2.12	2.12				
25	PLACE1008080	4.1	3.05	2.36	3.11	3.91	2.99	2.39	3.89	3.89				
	PLACE1008092	2.02	1.71	1.46	1.1	0.88	0.81	1.07	2.15	2.15	*	-		
	PLACE1008095	2.93	1.27	1.19	2.55	1.83	2.32	1.34	3.34	3.34				
	PLACE1008105	2.48	0.98	1.47	2.27	0.97	1.49	2.91	5.54	5.54		*	+	
	PLACE1008107	6.58	3.57	3.85	1.29	1.19	1.39	4.33	5.78	5.78	*	-		
30	PLACE1008111	2.46	1.02	2.41	3.33	2.35	3.47	2.96	3.00	3				
	PLACE1008113	25.85	13.24	14.36	22.14	19.88	22.12	9.93	8.27	8.27				
	PLACE1008122	1.07	0.36	1.70	1.64	1.18	1.29	1.04	1.29	1.29				
	PLACE1008129	1.31	1.01	1.72	3.06	3.91	4.22	1.89	1.53	1.53	**	+		
	PLACE1008132	2.89	1.43	1.69	4.85	4.46	4.06	3.75	2.77	2.77	**	+		
	PLACE1008137	3.98	1.85	1.77	2.91	2.34	1.96	2.43	2.78	2.78				
35	PLACE1008174	10.37	5.11	6.06	7.46	7.08	5.83	3.58	4.68	4.68				
	PLACE1008177	5.22	2.35	2.42	4.78	5.45	4.55	2.08	2.73	2.73				
	PLACE1008181	0.6	0.35	0.59	2.1	1.63	0.83	0.78	0.73	0.73		*	+	
	PLACE1008195	4.21	3.69	4.41	3.34	3.31	4.29	3.54	5.03	5.03				
	PLACE1008198	0.92	1.28	1.62	1.49	2.09	2.17	1.39	2.32	2.32				
40	PLACE1008201	1.66	0.51	1.49	2.83	2.14	2.43	2.07	1.72	1.72	*	+		
	PLACE1008209	5.39	4.27	2.17	7.66	7.83	6.93	6.08	4.07	4.07	*	+		
	PLACE1008226	3.09	1.71	1.62	2.88	3.33	2.83	2.61	2.73	2.73				
	PLACE1008227	3.17	1.23	2.12	4.9	4.87	5.42	2.16	2.72	2.72	**	+		
	PLACE1008231	2.12	0.50	0.70	1.87	1.47	1.28	1.21	0.99	0.99				
45	PLACE1008238	3.15	3.76	3.38	3.65	4.20	4.83	4.89	4.62	4.62		**	+	
	PLACE1008244	1.2	0.39	0.55	1.23	1.76	1.25	0.99	1.37	1.37				
	PLACE1008249	2.18	0.27	0.99	2.07	1.35	1.47	0.79	1.16	1.16				
	PLACE1008266	3.92	3.58	3.56	7.01	10.06	9.34	6.60	6.76	6.76	**	+	**	+
	PLACE1008273	2.91	1.72	1.49	4.31	6.22	5.51	5.60	5.70	5.7	**	+	**	+
	PLACE1008275	1.29	0.61	1.24	2.1	1.76	1.18	1.34	0.60	0.6				
50	PLACE1008280	2.51	1.09	1.40	1.61	2.66	1.55	2.19	1.36	1.36				
	PLACE1008282	6.02	2.61	4.50	6.93	7.87	7.46	6.98	6.73	6.73	*	+		
	PLACE1008297	1.93	0.37	0.80	1.67	1.93	1.78	1.68	1.21	1.21				
	PLACE1008303	2.86	2.08	2.50	1.98	2.20	2.57	2.27	1.77	1.77				
	PLACE1008309	1	0.36	0.94	1.24	0.57	1.29	1.65	0.87	0.87				
55	PLACE1008315	12.99	6.08	6.62	5.63	6.15	4.10	5.15	5.08	5.08				
	PLACE1008329	5.4	1.64	1.66	3.46	3.09	2.21	1.61	3.12	3.12				

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PLACE1008330	3.99	1.02	3.12	3.69	2.72	3.55	2.59	3.30	3.3				
PLACE1008331	3.5	1.58	2.61	2.43	4.87	4.55	2.21	5.77	5.77				
PLACE1008351	3.59	1.91	2.57	5.18	5.19	5.56	3.81	3.50	3.5	**	+		
PLACE1008356	3.92	0.69	2.72	2.64	2.56	2.29	2.42	2.95	2.95				
PLACE1008359	1.48	0.76	0.90	2.22	1.26	2.34	1.68	2.46	2.46		*	+	
PLACE1008368	4.18	1.66	2.15	9.15	7.54	8.92	6.11	7.44	7.44	**	+	**	+
PLACE1008369	2.77	0.73	1.19	2.41	7.30	3.35	1.02	1.60	1.6				
PLACE1008392	2.13	0.98	1.09	1.58	3.18	1.77	1.88	2.10	2.1				
PLACE1008394	26.4	13.24	13.94	17.36	15.53	22.06	16.70	19.87	19.87				
PLACE1008398	7.2	3.44	10.45	4.58	8.83	4.91	2.86	4.01	4.01				
PLACE1008401	3.08	0.75	1.07	1.76	1.56	2.79	1.84	3.10	3.1				
PLACE1008402	6.01	1.01	4.48	2.49	3.09	3.48	2.05	3.35	3.35				
PLACE1008405	25.84	13.96	18.38	38.51	28.28	49.12	27.91	33.39	33.39		*	+	
PLACE1008409	16.67	9.55	11.29	12.69	10.07	15.56	12.51	11.76	11.76				
PLACE1008420	5.7	4.00	2.86	5.32	4.44	3.71	4.42	4.23	4.23				
PLACE1008424	3.57	2.25	1.23	2.09	2.46	2.00	2.48	2.25	2.25				
PLACE1008426	4.1	1.19	2.55	2.53	2.76	1.73	1.42	1.69	1.69				
PLACE1008429	1.34	0.85	1.46	2	3.50	1.65	1.93	1.52	1.52				
PLACE1008430	1.82	0.58	0.88	2.02	1.64	0.56	0.86	2.26	2.26				
PLACE1008437	2.06	0.49	1.54	1.53	1.27	1.54	1.33	2.88	2.88				
PLACE1008453	3.99	2.14	2.45	2.78	2.86	2.41	2.29	5.19	5.19				
PLACE1008454	4.67	3.03	4.69	8.04	6.50	8.39	3.85	5.65	5.65	*	+		
PLACE1008455	6.35	2.17	1.87	10.14	10.23	5.77	6.05	5.82	5.82				
PLACE1008457	9.43	3.52	3.32	5.83	7.73	6.63	5.24	7.01	7.01				
PLACE1008465	2.14	1.13	1.61	1.55	3.02	1.33	2.20	2.70	2.7				
PLACE1008469	12.37	7.23	7.87	8.96	9.09	12.38	13.17	10.93	10.93				
PLACE1008488	1.94	0.92	1.25	0.9	1.06	1.44	1.44	0.95	0.95				
PLACE1008519	3.83	1.77	1.73	2.4	1.77	1.88	2.77	1.49	1.49				
PLACE1008524	3.06	0.85	1.87	3.33	2.40	3.53	2.10	1.92	1.92				
PLACE1008531	3.02	1.05	2.48	2.83	2.67	2.71	2.79	2.45	2.45				
PLACE1008532	1.95	1.34	1.62	3.81	2.99	2.68	2.83	3.90	3.9	*	+	**	+
PLACE1008533	6.08	2.16	3.15	4.18	5.64	3.25	3.67	5.24	5.24				
PLACE1008542	3.98	1.49	1.76	4.67	6.17	4.59	3.86	6.21	6.21	*	+		
PLACE1008549	2.51	1.53	0.88	1.7	2.81	1.76	1.36	1.66	1.66				
PLACE1008560	1.85	0.72	0.75	0.85	0.84	0.96	2.24	1.41	1.41				
PLACE1008567	2.83	1.62	2.07	2.6	2.14	2.90	2.18	3.74	3.74				
PLACE1008568	1.44	0.85	1.22	4.02	2.55	4.05	2.96	3.07	3.07	*	+	**	+
PLACE1008569	6.68	1.97	2.63	4.52	4.62	4.72	3.58	5.21	5.21				
PLACE1008584	2.8	0.91	1.34	2.88	1.91	1.76	1.37	1.81	1.81				
PLACE1008585	6.05	2.08	1.87	5.97	6.88	5.16	6.30	6.66	6.66				
PLACE1008603	2.79	0.92	1.64	1.88	1.63	1.46	1.46	2.30	2.3				
PLACE1008621	2.19	0.44	1.30	1.02	1.47	0.69	1.47	2.18	2.18				
PLACE1008625	0.9	0.37	0.80	0.8	0.79	0.63	1.51	1.36	1.36		*	+	
PLACE1008626	1.01	0.36	0.40	1.03	0.59	0.80	0.60	2.30	2.3				
PLACE1008627	3.31	1.35	1.85	3.04	2.64	2.27	2.82	2.83	2.83				
PLACE1008629	4.46	2.86	3.88	4.95	3.86	3.87	2.66	4.45	4.45				
PLACE1008630	6.49	3.28	4.20	4.75	4.80	4.92	3.62	3.61	3.61				
PLACE1008643	3.94	1.90	2.23	4.63	3.91	2.95	3.01	3.94	3.94				
PLACE1008650	1.04	0.28	0.89	1.14	0.65	0.67	0.98	2.48	2.48				
PLACE1008657	2.91	1.23	0.78	2.05	1.78	1.50	2.02	2.54	2.54				
PLACE1008664	2.55	1.44	2.26	1.59	2.27	1.94	2.31	1.74	1.74				
PLACE1008693	3.83	1.61	1.78	3.36	3.20	3.43	2.03	2.63	2.63				
PLACE1008696	1.57	0.88	1.00	2.25	2.32	2.53	1.82	1.87	1.87	**	+	*	+
PLACE1008715	1.2	1.08	0.38	2.73	1.58	1.58	1.30	1.20	1.2				
PLACE1008716	2.62	1.18	1.33	2.82	3.53	2.15	2.83	1.88	1.88				
PLACE1008722	8.81	3.15	4.14	9.07	11.88	9.16	5.01	7.77	7.77				

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5	PLACE1008738	1.83	2.28	2.00	1.8	1.24	1.00	1.36	3.09	3.09				
	PLACE1008742	4.02	1.70	1.54	4.3	5.17	3.46	2.80	3.04	3.04				
	PLACE1008744	1.17	0.49	0.67	1.04	1.21	1.19	1.03	1.69	1.69				
	PLACE1008748	1.18	0.53	1.02	1.35	1.38	1.66	1.55	1.10	1.1				
	PLACE1008757	0.57	0.66	1.64	0.96	1.31	1.19	0.28	1.35	1.35				
	PLACE1008766	5.2	1.84	3.38	5.73	6.06	11.79	4.24	3.09	3.09				
10	PLACE1008785	3.43	1.55	1.67	3.73	3.48	3.51	2.86	2.40	2.4				
	PLACE1008790	4.68	2.15	2.15	5.43	4.49	3.61	3.28	3.45	3.45				
	PLACE1008798	6.35	0.62	2.86	2.36	3.47	2.89	1.71	2.65	2.65				
	PLACE1008807	0.99	1.20	1.36	0.98	1.48	1.58	0.90	2.29	2.29				
	PLACE1008808	2.02	1.19	1.16	1.26	1.76	1.00	2.24	1.72	1.72				
15	PLACE1008813	0.94	0.76	1.96	0.73	1.40	0.71	0.81	2.94	2.94				
	PLACE1008836	3.35	2.03	2.82	3.36	3.83	3.93	1.76	4.97	4.97				
	PLACE1008851	6.7	2.37	2.20	3.21	3.73	4.45	1.84	2.02	2.02				
	PLACE1008854	1.01	0.67	0.67	0.73	1.08	1.01	0.89	0.70	0.7				
	PLACE1008864	5.23	2.45	2.26	6.92	5.09	5.19	3.11	3.68	3.68				
20	PLACE1008867	1.96	1.55	1.26	5.74	4.65	5.92	4.30	4.51	4.51	**	+	**	+
	PLACE1008876	51.43	26.54	27.05	38	43.35	42.72	24.30	22.52	22.52				
	PLACE1008887	1.78	0.54	1.07	2.31	2.39	2.93	1.78	2.61	2.61	*	+		
	PLACE1008902	1.97	0.82	0.85	1.66	1.42	3.56	1.02	2.90	2.9				
	PLACE1008911	6.01	5.11	5.63	8.6	8.99	8.79	6.07	6.33	6.33	**	+		
	PLACE1008917	3.34	2.37	2.25	2.83	3.74	3.27	2.99	3.43	3.43				
25	PLACE1008920	1.37	0.52	0.53	1.3	2.33	1.36	0.77	1.37	1.37				
	PLACE1008925	1.43	1.01	0.48	2.16	1.60	0.85	1.24	0.93	0.93				
	PLACE1008930	8.48	4.04	4.74	5.59	5.27	6.20	2.97	5.51	5.51				
	PLACE1008934	2.73	1.83	1.68	2.96	2.07	1.68	2.13	1.92	1.92				
	PLACE1008941	2.12	2.49	2.29	2.81	3.70	3.18	1.74	1.69	1.69	*	+	**	-
30	PLACE1008947	5.3	4.86	3.97	6.01	5.96	5.46	4.91	5.47	5.47				
	PLACE1008984	2.32	1.08	1.90	4.47	4.44	4.99	1.56	2.13	2.13	**	+		
	PLACE1008985	1.06	1.41	1.57	2.31	2.24	1.90	1.29	3.49	3.49	*	+		
	PLACE1008994	1.26	0.32	0.61	1.19	2.34	0.75	0.51	0.61	0.61				
	PLACE1009020	2.03	0.83	0.79	1.36	0.98	0.99	0.91	1.17	1.17				
35	PLACE1009027	2.42	0.29	0.98	17.03	20.58	24.13	13.27	17.48	17.48	**	+	**	+
	PLACE1009039	0.66	0.39	0.60	0.97	0.77	0.82	0.81	1.68	1.68	*	+	*	+
	PLACE1009045	1.25	0.20	1.18	0.92	1.61	1.30	3.10	3.19	3.19		**	+	
	PLACE1009048	0.29	0.37	0.55	0.51	0.66	0.96	1.13	0.67	0.67				
	PLACE1009050	0.48	(0.04)	0.53	1.13	0.72	1.09	0.42	0.86	0.86	*	+		
	PLACE1009060	3.31	1.27	1.72	4.36	1.92	4.74	2.50	4.91	4.91				
40	PLACE1009067	4.9	1.27	1.78	2.92	1.97	2.26	4.68	4.77	4.77				
	PLACE1009071	5.93	4.97	3.58	6.84	4.81	6.47	5.46	4.55	4.55				
	PLACE1009090	3.14	0.90	2.12	3.01	2.91	5.24	2.46	1.95	1.95				
	PLACE1009091	4.11	1.05	1.26	1.69	2.73	1.26	0.58	1.98	1.98				
	PLACE1009094	2.34	2.30	1.26	2.48	1.83	1.50	3.22	2.13	2.13				
45	PLACE1009099	4.71	2.33	2.35	5.94	5.89	8.61	3.69	5.79	5.79	*	+		
	PLACE1009110	1.06	1.13	0.63	4.86	1.21	3.08	2.60	2.41	2.41		**	+	
	PLACE1009111	1.61	0.55	0.64	2.6	1.26	1.76	1.01	2.06	2.06				
	PLACE1009113	5.16	1.93	2.40	3.84	4.61	2.47	1.71	4.56	4.56				
	PLACE1009130	2.4	1.03	1.11	1.45	1.93	2.94	1.60	1.65	1.65				
50	PLACE1009150	1.73	0.66	1.55	2.16	2.01	2.30	1.65	1.47	1.47				
	PLACE1009155	3.13	2.31	1.89	4.69	5.44	5.47	2.82	2.95	2.95	**	+		
	PLACE1009158	3.54	1.36	1.91	2.88	2.25	2.53	2.92	2.13	2.13				
	PLACE1009166	2.58	1.73	2.09	2.03	2.15	2.17	2.50	2.39	2.39				
	PLACE1009172	2.84	0.78	1.90	4.25	3.46	3.67	2.50	4.14	4.14	*	+		
	PLACE1009174	3.1	1.74	1.40	4.47	5.90	4.15	2.46	2.47	2.47	*	+		
55	PLACE1009183	6.02	1.51	2.01	3.8	4.98	3.03	2.18	2.53	2.53				
	PLACE1009186	3.59	0.98	1.37	2.08	2.13	0.57	1.69	3.99	3.99				

Table 340

5	PLACE1009190	2.12	1.27	2.18	1.35	2.00	2.47	0.78	2.21	2.21				
	PLACE1009196	1.64	0.69	1.48	2.04	2.57	3.98	1.85	1.52	1.52				
	PLACE1009200	4.32	1.99	2.61	4.48	5.35	4.97	2.74	2.68	2.68				
	PLACE1009217	2.54	0.82	0.83	0.92	1.24	1.76	2.27	2.78	2.78				
	PLACE1009230	3.29	1.25	2.57	3.85	3.86	4.23	1.77	4.02	4.02				
	PLACE1009236	3.68	1.44	1.56	2.57	2.82	2.63	1.54	2.09	2.09				
10	PLACE1009246	9.73	3.62	4.17	6.98	7.72	5.06	6.33	5.96	5.96				
	PLACE1009265	21.04	8.85	7.61	12.85	14.86	12.34	4.96	7.60	7.6				
	PLACE1009279	1.84	0.86	0.79	1.58	1.52	1.53	1.15	1.01	1.01				
	PLACE1009298	3.7	2.72	2.61	7.54	8.77	8.06	7.00	9.82	9.82	**	+	**	+
	PLACE1009308	8.08	4.61	4.25	6.42	4.02	4.44	5.48	7.05	7.05				
15	PLACE1009319	2.03	1.05	1.47	2.87	1.77	3.10	1.90	2.70	2.7				
	PLACE1009328	1.59	0.99	1.42	4.54	4.75	5.66	3.66	4.23	4.23	**	+	**	+
	PLACE1009335	1.22	0.54	0.61	2.18	1.74	1.92	1.46	0.54	0.54	**	+		
	PLACE1009338	3.48	1.35	1.84	5.85	6.71	4.36	2.31	2.98	2.98	*	+		
	PLACE1009344	3.01	1.13	2.79	1.83	3.29	2.00	2.97	2.70	2.7				
20	PLACE1009355	1.86	0.75	0.42	1.64	1.55	1.14	2.65	5.34	5.34		*	+	
	PLACE1009368	2.14	1.43	1.26	1.31	1.41	1.74	1.22	2.07	2.07				
	PLACE1009375	1.44	0.73	1.31	0.98	2.28	1.80	1.47	2.25	2.25				
	PLACE1009388	1.69	1.27	1.19	3.96	2.82	3.05	1.65	2.75	2.75	**	+		
	PLACE1009398	6.96	2.57	3.77	9	5.66	6.33	4.19	4.18	4.18				
25	PLACE1009404	4.11	2.25	3.40	3.14	5.18	4.09	2.94	3.62	3.62				
	PLACE1009410	1.58	0.66	0.54	0.77	1.47	0.75	1.04	1.03	1.03				
	PLACE1009417	1.85	0.80	1.11	2.36	1.87	0.83	1.31	3.04	3.04				
	PLACE1009424	10.71	5.65	7.84	8.47	7.50	6.48	8.06	10.17	10.17				
	PLACE1009434	3.29	1.53	1.47	2.38	1.85	1.49	1.58	1.71	1.71				
30	PLACE1009443	2.96	1.10	1.13	1.36	1.62	1.85	0.98	1.60	1.6				
	PLACE1009444	3.55	2.71	1.84	4.89	4.13	5.32	3.26	4.47	4.47	*	+		
	PLACE1009459	5.23	2.29	2.82	3.92	3.20	3.43	3.08	4.21	4.21				
	PLACE1009460	0.43	0.37	0.33	0.44	0.37	1.88	0.42	0.69	0.69				
	PLACE1009468	5.92	2.35	2.32	5.44	2.65	2.84	4.15	2.97	2.97				
	PLACE1009476	2.6	0.89	1.54	2.02	2.17	1.83	1.69	2.92	2.92				
35	PLACE1009477	3.84	1.44	1.65	4.37	2.97	3.00	2.09	2.93	2.93				
	PLACE1009493	2.08	0.70	1.33	2.12	1.22	1.24	0.82	2.09	2.09				
	PLACE1009502	0.95	0.44	0.76	0.93	0.90	0.72	0.86	1.97	1.97				
	PLACE1009524	2.21	0.79	1.36	1.49	1.81	1.15	1.58	2.15	2.15				
	PLACE1009527	1.81	1.71	1.43	2.21	1.72	1.29	1.43	1.91	1.91				
40	PLACE1009531	5.24	3.01	2.51	5.69	3.69	5.37	6.78	6.24	6.24		*	+	
	PLACE1009535	1.5	0.44	0.55	2.44	1.80	1.98	2.38	1.44	1.44	*	+		
	PLACE1009539	3.39	1.25	2.38	2.92	3.40	3.47	2.40	3.54	3.54				
	PLACE1009540	6	3.37	5.39	4.83	4.41	4.48	4.99	6.08	6.08				
	PLACE1009542	2.35	1.42	1.51	1.82	1.71	1.38	1.98	2.97	2.97				
	PLACE1009546	1.47	0.53	0.69	0.94	1.26	0.62	1.78	0.85	0.85				
45	PLACE1009556	1.35	0.95	1.07	1.35	2.21	0.98	2.07	2.20	2.2		**	+	
	PLACE1009569	2.13	1.30	1.80	2.87	2.82	3.16	1.76	2.07	2.07	*	+		
	PLACE1009571	2.72	1.88	1.50	2.08	1.82	2.50	1.30	1.73	1.73				
	PLACE1009573	8.32	4.58	4.70	4.98	4.59	3.46	3.53	2.68	2.68				
	PLACE1009576	3.44	1.43	2.32	5.25	5.67	4.91	3.85	4.08	4.08	**	+		
50	PLACE1009580	2.8	1.13	1.78	3.7	3.05	2.82	3.23	3.94	3.94		*	+	
	PLACE1009581	2.06	1.05	0.67	2.39	2.40	2.16	4.59	3.83	3.83		**	+	
	PLACE1009587	1.75	1.08	0.69	1.11	1.37	1.41	1.48	2.01	2.01				
	PLACE1009593	2.92	1.61	2.66	2.04	2.95	2.35	2.20	2.52	2.52				
	PLACE1009595	4.18	2.88	2.05	6.18	7.63	5.15	3.71	4.73	4.73	*	+		
	PLACE1009596	1.65	1.09	0.96	1.87	2.16	2.45	1.64	1.48	1.48	*	+		
55	PLACE1009600	6.27	3.95	2.87	7.95	6.45	4.31	4.05	5.38	5.38				
	PLACE1009604	2.52	0.69	0.99	3.24	2.45	1.67	2.85	2.11	2.11				

Table 341

5	PLACE1009607	3.67	1.38	1.49	4.1	6.22	4.84	3.49	3.02	3.02	*	+		
	PLACE1009613	3.3	1.40	2.05	3.5	4.21	3.44	2.36	3.25	3.25				
	PLACE1009621	2.39	1.87	2.42	5.45	5.01	5.43	4.10	6.00	6	**	+	**	+
	PLACE1009622	1.78	0.78	1.73	2.06	1.60	1.99	2.28	4.60	4.6		*		+
	PLACE1009624	0.78	1.54	0.90	2.28	3.24	1.75	2.30	1.54	1.54				
	PLACE1009637	1.33	0.77	0.84	3.69	2.89	3.73	3.44	3.33	3.33	**	+	**	+
10	PLACE1009639	2.08	0.08	0.65	2.19	1.89	1.62	1.82	1.57	1.57				
	PLACE1009654	2.53	0.76	1.11	2.83	1.57	1.39	1.86	2.31	2.31				
	PLACE1009659	5.89	3.14	3.71	3.85	5.36	4.32	4.03	5.80	5.8				
	PLACE1009665	1.27	1.04	0.92	2.92	2.14	2.54	0.79	2.03	2.03	**	+		
	PLACE1009669	3.5	3.60	3.11	3.69	5.37	3.54	3.97	4.99	4.99		*		+
15	PLACE1009670	2.16	1.80	1.32	3.29	1.88	3.37	1.92	2.64	2.64				
	PLACE1009708	2.48	1.90	1.93	4.13	3.31	5.20	2.14	3.90	3.9	*	+		
	PLACE1009721	3.15	2.27	2.41	1.67	3.17	2.28	7.20	2.48	2.48				
	PLACE1009731	3.26	1.56	1.59	2.49	3.83	1.81	1.89	2.37	2.37				
	PLACE1009735	2.96	1.31	2.04	2.52	2.63	2.49	2.46	2.74	2.74				
	PLACE1009737	2.94	0.82	1.29	2.21	2.29	2.41	1.51	1.54	1.54				
20	PLACE1009741	3.13	1.21	2.06	2.99	2.40	4.38	1.51	3.07	3.07				
	PLACE1009752	3.23	1.55	1.75	2.3	2.72	2.29	1.86	1.61	1.61				
	PLACE1009763	5.82	2.68	2.79	4.62	5.11	4.63	5.66	4.98	4.98				
	PLACE1009766	1.66	0.72	1.60	4.14	2.26	2.27	1.82	1.34	1.34				
	PLACE1009772	1.8	1.13	2.05	2.49	1.48	2.20	2.00	2.91	2.91				
25	PLACE1009782	3.79	1.21	0.99	3.99	3.99	2.22	2.25	2.39	2.39				
	PLACE1009794	3.98	1.98	2.41	2.73	2.16	1.89	2.44	4.87	4.87				
	PLACE1009798	3.03	1.31	2.50	3.63	5.60	4.46	2.46	3.00	3	*	+		
	PLACE1009845	0.71	0.31	1.69	2.44	1.45	2.19	0.63	2.13	2.13				
	PLACE1009849	2.59	1.40	2.09	2.06	1.75	1.55	1.88	1.44	1.44				
	PLACE1009857	2.54	1.21	2.06	1.63	1.90	1.80	2.01	3.22	3.22				
30	PLACE1009861	3.24	2.05	2.05	5.01	4.66	4.82	3.10	3.89	3.89	**	+		
	PLACE1009872	43.66	21.33	23.44	30.54	23.07	32.80	14.91	18.35	18.35				
	PLACE1009877	34.76	13.19	14.79	13.63	20.45	13.77	10.79	13.80	13.8				
	PLACE1009879	1.98	0.47	1.85	1.36	3.33	1.12	1.96	1.87	1.87				
	PLACE1009886	1.09	0.42	0.92	1.49	1.32	1.87	0.94	1.34	1.34	*	+		
35	PLACE1009888	3.11	1.53	2.24	1.6	2.71	2.32	1.87	2.30	2.3				
	PLACE1009908	4.53	2.06	2.64	3.65	2.87	3.85	3.36	4.12	4.12				
	PLACE1009919	5.7	2.20	3.89	5.91	4.05	5.41	4.60	6.30	6.3				
	PLACE1009921	1.24	0.74	1.00	0.94	2.00	1.75	1.08	0.94	0.94				
	PLACE1009923	2.95	1.00	1.09	2.18	1.25	5.57	0.84	2.57	2.57				
	PLACE1009924	4.78	1.22	4.05	2.57	4.25	2.76	1.54	3.00	3				
40	PLACE1009925	1.27	0.73	0.91	0.45	0.87	0.31	1.52	2.61	2.61		*		+
	PLACE1009931	11.44	4.02	5.58	10.31	11.46	9.16	5.01	7.71	7.71				
	PLACE1009935	0.24	0.55	0.45	0.68	0.48	0.50	1.11	1.18	1.18		**		+
	PLACE1009947	4.92	1.59	1.73	2.29	3.03	2.70	3.05	3.68	3.68				
	PLACE1009961	1.11	1.73	1.45	1.96	1.63	2.02	1.58	0.96	0.96				
45	PLACE1009971	2.28	1.16	1.31	3.83	2.51	3.34	2.27	2.89	2.89	*	+		
	PLACE1009982	7.21	2.79	4.22	5.07	5.60	7.20	6.47	7.74	7.74				
	PLACE1009992	3.36	1.01	0.95	2.29	3.14	1.23	2.29	4.00	4				
	PLACE1009995	7.97	4.77	4.17	10.64	14.64	12.97	7.62	12.10	12.1	*	+		
	PLACE1009997	3.62	1.37	1.19	4.05	4.29	3.62	2.02	2.74	2.74				
50	PLACE1010002	3.23	0.90	2.15	1.8	3.62	1.37	1.28	2.45	2.45				
	PLACE1010011	3.01	1.89	1.75	1.26	1.49	1.10	1.92	1.85	1.85				
	PLACE1010013	1.67	0.86	0.88	1.15	1.55	0.74	1.18	1.56	1.56				
	PLACE1010021	2.43	0.87	2.19	2.61	2.46	2.89	3.71	2.58	2.58				
	PLACE1010023	4.84	1.80	2.28	2.57	2.67	3.95	1.95	4.34	4.34				
	PLACE1010031	5.58	2.99	1.54	4.23	4.90	2.66	3.18	2.93	2.93				
55	PLACE1010039	1.86	0.50	0.58	0.41	1.70	1.28	1.06	1.35	1.35				

Table 342

5	PLACE1010045	6.37	3.18	4.06	5.76	9.98	5.99	3.46	7.87	7.87				
	PLACE1010053	7.31	4.10	4.89	8.33	10.67	7.68	5.23	4.89	4.89				
	PLACE1010060	5.81	2.55	2.85	4.53	3.83	3.76	4.23	4.25	4.25				
	PLACE1010069	1.38	1.53	1.33	0.77	1.42	0.61	0.88	2.96	2.96				
	PLACE1010070	1.16	0.11	0.64	0.75	0.45	1.16	2.70	1.27	1.27				
	PLACE1010074	9.55	3.59	4.51	8.29	7.15	7.46	5.88	9.16	9.16				
10	PLACE1010076	32.02	14.06	13.18	16.2	20.29	12.88	25.05	26.03	26.03				
	PLACE1010078	5.69	2.44	3.34	4.22	3.97	3.39	4.99	6.24	6.24				
	PLACE1010081	3.3	1.78	4.36	4.28	4.59	3.29	2.67	5.51	5.51				
	PLACE1010083	2.72	1.96	1.66	0.92	1.44	1.20	2.07	2.63	2.63				
	PLACE1010089	2.82	1.29	2.28	4.53	3.47	5.64	3.30	4.44	4.44	*	+	*	+
	PLACE1010096	3.39	1.17	2.00	2.56	2.19	2.70	1.45	1.92	1.92				
15	PLACE1010102	5.26	3.31	3.97	9.27	6.87	8.63	4.86	8.37	8.37	*	+		
	PLACE1010105	4.29	0.95	1.09	2.44	2.73	1.94	2.71	4.01	4.01				
	PLACE1010106	1.98	0.97	0.87	3.59	2.61	2.19	3.70	3.99	3.99	*	+	**	+
	PLACE1010130	2.14	1.13	1.35	4.01	3.52	4.49	5.26	8.14	8.14	**	+	**	+
20	PLACE1010132	6.25	4.26	5.07	4.52	4.25	5.01	4.63	5.39	5.39				
	PLACE1010134	3.87	1.25	2.18	2.61	2.68	1.90	2.26	2.82	2.82				
	PLACE1010139	28.44	17.86	18.97	14.51	12.81	13.26	30.01	30.01	30.01				
	PLACE1010148	2.71	1.27	1.28	1.81	1.73	1.69	1.33	1.07	1.07				
	PLACE1010152	2.7	1.53	1.95	4.96	4.00	5.90	3.04	3.45	3.45	*	+	*	+
	PLACE1010155	1.95	0.77	1.06	1.99	1.84	1.65	3.04	2.97	2.97			**	+
25	PLACE1010156	1.86	1.01	1.72	5.69	7.58	4.30	7.96	8.94	8.94	*	+	**	+
	PLACE1010161	2.56	0.74	1.26	2.69	3.12	1.69	2.27	2.44	2.44				
	PLACE1010181	1.28	0.65	2.02	2	2.26	1.95	1.65	3.46	3.46				
	PLACE1010194	4.75	3.52	3.08	5.35	3.77	3.54	4.56	3.30	3.3				
	PLACE1010202	1.47	0.70	0.65	1.46	1.47	1.29	1.34	1.69	1.69				
30	PLACE1010231	1.3	1.19	0.99	2.11	1.60	1.20	1.89	1.43	1.43				
	PLACE1010235	2.55	0.79	1.71	2.65	2.39	3.67	1.07	1.49	1.49				
	PLACE1010237	0.84	1.17	0.50	1.96	1.56	2.36	1.09	0.99	0.99	*	+		
	PLACE1010251	3.81	2.13	2.41	3.72	3.24	1.88	1.45	3.83	3.83				
	PLACE1010261	1.35	0.55	0.65	1.04	1.71	1.55	1.14	1.11	1.11				
	PLACE1010270	1.46	0.23	0.71	1.47	1.36	1.19	1.45	1.50	1.5				
35	PLACE1010273	0.99	0.27	0.37	1.03	1.00	0.75	1.88	1.40	1.4			*	+
	PLACE1010274	5.85	2.65	3.07	9.77	6.41	6.98	9.03	7.48	7.48			*	+
	PLACE1010277	0.73	0.48	1.84	2.72	1.75	2.20	2.90	4.07	4.07			**	+
	PLACE1010293	2.98	2.04	1.13	2.91	3.54	3.25	2.77	2.03	2.03				
	PLACE1010297	1.4	1.02	0.95	3.02	1.83	2.84	1.39	2.38	2.38	*	+		
40	PLACE1010300	2.53	1.14	1.11	3.81	3.04	2.55	5.33	3.77	3.77			*	+
	PLACE1010310	32.51	17.93	15.91	30.53	26.14	27.60	23.13	27.43	27.43				
	PLACE1010321	4.23	1.98	2.58	2.3	3.07	2.72	3.25	3.30	3.3				
	PLACE1010324	1.39	0.54	0.66	1.12	1.26	0.93	0.53	1.22	1.22				
	PLACE1010329	2.31	0.98	1.09	3.01	2.16	2.51	0.92	2.83	2.83				
	PLACE1010330	5.03	4.25	4.39	4.99	4.21	5.53	4.14	7.36	7.36				
45	PLACE1010335	15.88	12.79	14.20	8.65	7.50	7.75	5.10	7.02	7.02	**	.	**	.
	PLACE1010341	0.29	0.66	0.37	0.99	1.99	0.90	0.42	0.24	0.24				
	PLACE1010342	0.95	0.44	0.79	1.64	1.38	0.95	1.00	0.59	0.59				
	PLACE1010346	4.09	1.92	1.71	4.43	3.58	3.75	2.92	3.05	3.05				
	PLACE1010362	6.71	3.65	3.11	5.41	4.43	4.32	3.93	3.09	3.09				
50	PLACE1010364	2.59	1.60	1.20	2.85	2.37	2.17	1.17	1.29	1.29				
	PLACE1010368	4.89	5.80	6.59	7.12	8.61	9.56	7.27	7.36	7.36	*	+	*	+
	PLACE1010373	5.27	3.94	4.28	6.3	5.08	7.04	5.11	6.77	6.77				
	PLACE1010383	4.96	2.31	2.06	8.93	6.77	7.08	4.88	5.39	5.39	*	+		
	PLACE1010385	0.33	0.37	0.29	0.63	0.70	0.56	0.54	0.63	0.63	**	+	**	+
	PLACE1010389	5.32	1.69	2.00	3.34	2.68	4.99	2.13	3.58	3.58				
55	PLACE1010401	1.04	0.68	0.65	0.51	0.65	1.60	0.87	0.66	0.66				

Table 343

5	PLACE1010410	4.61	1.87	2.21	5.83	8.60	7.04	3.70	4.91	4.91	*	+		
	PLACE1010418	3.29	1.76	2.41	6.21	6.34	6.33	2.79	3.38	3.38	**	+		
	PLACE1010425	1.18	0.35	0.46	1.22	0.78	1.70	0.80	1.37	1.37				
	PLACE1010443	5.43	3.03	3.71	5.62	3.76	6.48	4.57	5.05	5.05				
	PLACE1010445	4.33	2.64	3.67	5.95	5.86	6.97	4.11	3.20	3.2	*	+		
	PLACE1010481	1.37	1.21	1.06	0.8	0.77	1.60	1.13	1.10	1.1				
10	PLACE1010482	5.16	2.61	3.60	3.41	3.22	3.80	5.36	2.91	2.91				
	PLACE1010491	2.88	2.21	3.23	5.03	5.64	4.25	5.35	8.41	8.41	*	+	*	+
	PLACE1010492	2.47	1.94	1.90	1.59	2.93	3.57	2.66	2.46	2.46				
	PLACE1010509	1.31	0.33	0.65	0.44	1.02	0.95	1.07	1.11	1.11				
	PLACE1010518	4.3	2.12	3.06	8.55	9.22	8.31	5.08	9.10	9.1	**	+	*	+
	PLACE1010522	4.42	3.30	2.99	4.43	3.15	5.70	4.02	5.51	5.51				
15	PLACE1010529	4.44	3.27	3.34	4.15	2.17	4.43	2.83	4.60	4.6				
	PLACE1010547	1.36	0.46	1.84	1.38	2.57	0.83	0.81	0.68	0.68				
	PLACE1010560	3.62	1.42	1.78	3.44	4.11	3.17	1.69	3.25	3.25				
	PLACE1010562	2.49	1.56	1.51	2.33	1.85	1.73	1.62	1.70	1.7				
	PLACE1010579	1.43	1.21	2.19	1.9	1.92	3.18	1.68	1.93	1.93				
20	PLACE1010580	6.35	2.50	3.66	4.91	4.74	4.81	3.94	5.30	5.3				
	PLACE1010599	2.99	2.56	2.79	4.69	2.68	4.02	2.68	2.87	2.87				
	PLACE1010606	0.64	1.41	0.70	0.91	1.32	1.04	0.85	0.75	0.75				
	PLACE1010616	1.07	0.75	1.12	3.22	1.83	3.57	1.94	1.36	1.36	*	+		
	PLACE1010622	9.24	4.26	4.31	2.37	3.79	2.39	1.80	2.04	2.04				
25	PLACE1010624	6.73	4.32	4.19	2.38	2.68	1.71	1.73	1.83	1.83	*	-	*	-
	PLACE1010628	1.26	1.28	1.00	1.32	2.31	1.21	1.10	0.98	0.98				
	PLACE1010629	1.86	1.74	1.96	1.86	4.02	4.33	2.68	2.28	2.28			*	+
	PLACE1010630	5.11	3.33	3.71	7.92	7.09	5.39	5.90	7.29	7.29	*	+	*	+
	PLACE1010631	1.79	0.95	0.97	2.41	2.47	2.83	1.91	1.86	1.86	*	+		
	PLACE1010651	2.68	2.44	2.01	2.53	1.74	2.28	2.68	4.49	4.49				
30	PLACE1010661	2.42	1.52	2.69	2.28	2.26	4.08	1.65	3.04	3.04				
	PLACE1010662	2.49	1.93	2.59	3.46	2.35	2.86	1.94	1.49	1.49				
	PLACE1010668	6.55	2.72	2.43	7.07	8.23	6.07	5.21	6.36	6.36				
	PLACE1010702	18.26	8.81	10.62	33.41	42.20	27.93	11.82	16.20	16.2	*	+		
	PLACE1010709	29.25	14.24	17.35	21.38	21.56	17.73	31.21	41.95	41.95			*	+
35	PLACE1010713	11.16	4.98	5.23	9.06	10.03	9.81	9.13	15.19	15.19				
	PLACE1010714	0.55	0.48	0.52	0.64	0.75	1.34	0.77	0.70	0.7		**	+	
	PLACE1010716	5.99	2.36	2.79	3.78	2.95	5.02	3.07	3.15	3.15				
	PLACE1010717	2.06	1.35	1.59	2.22	1.80	2.83	0.90	1.52	1.52				
	PLACE1010720	18.67	8.95	8.08	12.05	17.26	10.51	4.13	4.57	4.57				
	PLACE1010739	1.36	1.32	0.50	2.03	2.27	3.00	2.05	1.94	1.94	*	+	*	+
40	PLACE1010743	1.84	1.21	0.69	1.5	0.87	0.37	0.87	1.50	1.5				
	PLACE1010752	5.21	2.95	2.72	2.98	3.08	1.69	2.31	3.98	3.98				
	PLACE1010761	9.42	7.63	8.64	20.89	19.08	19.20	8.58	11.68	11.68	**	+		
	PLACE1010771	7.47	3.15	3.53	5.95	5.91	7.07	6.15	6.64	6.64				
	PLACE1010784	0.87	0.52	1.39	0.62	1.10	1.01	1.14	0.89	0.89				
	PLACE1010786	3.62	2.60	1.59	2.95	1.86	4.15	2.62	2.64	2.64				
45	PLACE1010789	2.47	1.71	1.29	7.34	5.69	4.59	3.94	2.83	2.83	**	+		
	PLACE1010800	5.09	2.34	2.77	6.42	5.52	4.71	4.26	4.86	4.86				
	PLACE1010802	2.85	0.65	1.48	2.19	2.46	1.85	2.00	3.34	3.34				
	PLACE1010811	3.15	1.56	1.75	2.32	2.73	2.52	1.52	3.78	3.78				
	PLACE1010813	4.37	2.54	2.23	3.08	2.72	2.68	2.51	3.14	3.14				
50	PLACE1010827	2.09	0.81	0.76	1.38	1.83	1.70	1.14	4.49	4.49				
	PLACE1010833	6.2	2.64	3.19	13.01	9.81	9.59	5.31	5.99	5.99	*	+		
	PLACE1010839	3.43	2.31	3.38	7.65	5.31	7.09	3.40	4.37	4.37	*	+		
	PLACE1010856	3.15	2.01	1.95	2.4	2.08	1.61	2.50	2.16	2.16				
	PLACE1010857	5.31	2.37	3.64	2.66	4.62	2.73	2.23	4.31	4.31				
55	PLACE1010870	6.19	2.76	3.14	7.02	8.56	7.22	4.56	4.25	4.25	*	+		



Table 344

5	PLACE1010877	3.9	0.68	2.81	4.57	8.26	6.30	4.12	5.68	5.68				
	PLACE1010882	1.73	0.87	1.34	0.94	1.22	1.41	1.64	2.79	2.79				
	PLACE1010891	1.31	1.05	1.38	1.34	2.82	2.67	1.60	1.74	1.74		*		+
	PLACE1010896	2.03	1.93	1.21	5.65	5.89	6.07	2.71	4.67	4.67	**	+	*	+
	PLACE1010900	7.45	5.19	4.52	6.71	10.28	6.75	5.29	6.78	6.78				
	PLACE1010916	1.58	1.17	1.07	2.47	2.58	1.67	1.27	2.26	2.26	*	+		
10	PLACE1010917	1.05	0.96	0.11	1.61	1.38	1.11	1.25	1.13	1.13				
	PLACE1010924	2.09	0.79	0.68	3.58	1.12	1.06	1.53	2.87	2.87				
	PLACE1010925	6.95	5.48	6.26	14.3	13.92	11.11	10.38	11.87	11.87	**	+	**	+
	PLACE1010926	4.68	2.80	3.56	5.61	3.87	4.95	5.17	4.94	4.94				
	PLACE1010942	9.58	6.01	6.54	10.63	11.10	11.71	7.84	8.22	8.22	*	+		
15	PLACE1010943	34.04	17.63	26.11	27.44	25.58	32.27	17.16	17.20	17.2				
	PLACE1010944	4.16	2.44	1.53	4.69	4.52	3.10	3.60	3.71	3.71				
	PLACE1010947	3	1.38	1.06	4.09	3.59	3.17	3.08	1.80	1.8				
	PLACE1010954	5.64	1.64	2.41	6.89	7.16	7.06	4.57	2.95	2.95	*	+		
	PLACE1010960	2.56	1.87	3.84	3.46	4.48	4.07	2.90	5.57	5.57				
	PLACE1010965	2.32	1.81	1.90	3.82	3.17	4.63	3.08	3.88	3.88	*	+	**	+
20	PLACE1010968	2.01	2.04	1.40	2.48	1.55	2.68	3.26	2.68	2.68		*		+
	PLACE1010978	2.64	1.65	3.12	2.67	4.61	3.98	4.33	3.15	3.15				
	PLACE1010982	0.32	0.44	1.17	1.43	1.48	1.69	0.82	1.16	1.16	*	+		
	PLACE1010990	1.25	1.65	1.41	1.21	2.03	3.15	1.56	2.02	2.02				
	PLACE1011017	4.02	2.33	2.07	4.93	5.02	3.31	2.67	2.53	2.53				
25	PLACE1011019	4.19	3.51	2.69	3.28	4.24	3.10	3.40	4.43	4.43				
	PLACE1011026	0.53	0.56	0.94	1	1.14	1.01	1.44	1.90	1.9		**		+
	PLACE1011032	1.04	1.26	1.14	1.35	3.76	1.41	1.45	1.09	1.09				
	PLACE1011041	2.22	2.15	1.83	3.19	3.33	2.65	2.20	2.59	2.59	*	+		
	PLACE1011045	4.26	2.55	2.05	3.25	2.44	2.71	2.62	4.66	4.66				
30	PLACE1011046	2.58	2.74	2.45	7.65	5.20	7.76	2.85	2.98	2.98	**	+	*	+
	PLACE1011054	5.53	5.97	3.21	7.9	9.44	10.30	5.46	7.19	7.19	*	+		
	PLACE1011056	12.06	8.95	6.62	12.16	14.46	16.30	10.02	8.27	8.27				
	PLACE1011057	1.87	1.37	1.37	4.52	4.54	3.70	1.84	1.48	1.48	**	+		
	PLACE1011059	0.6	0.44	0.37	1.23	1.32	1.03	0.88	0.52	0.52	**	+		
	PLACE1011066	4.38	2.43	3.65	12.2	18.07	8.10	6.79	9.58	9.58	*	+	**	+
35	PLACE1011087	8.25	6.00	13.05	11.16	14.93	13.07	8.67	11.65	11.65				
	PLACE1011090	3.34	3.04	3.20	4.44	8.79	7.02	2.18	1.69	1.69	*	+	**	-
	PLACE1011109	4.01	3.02	3.89	8.31	10.21	9.01	3.52	3.74	3.74	**	+		
	PLACE1011114	3.2	3.86	3.47	4.71	3.90	4.13	3.10	3.01	3.01				
	PLACE1011116	10.05	5.20	4.98	6.55	11.37	7.07	9.74	10.38	10.38				
40	PLACE1011122	1.51	0.61	0.83	0.61	2.18	1.37	1.66	1.51	1.51				
	PLACE1011133	3.84	1.08	1.97	3.52	5.23	3.54	3.50	2.83	2.83				
	PLACE1011134	3.94	1.65	2.34	3.61	3.61	3.94	2.95	3.46	3.46				
	PLACE1011143	3.34	0.78	1.07	1.6	0.98	1.60	1.65	1.94	1.94				
	PLACE1011146	5.79	3.61	4.24	4.94	3.96	4.87	4.89	7.01	7.01				
	PLACE1011160	3.37	3.04	1.43	3.14	2.88	3.52	2.47	3.09	3.09				
45	PLACE1011165	2.82	1.49	1.92	2.09	2.17	1.87	1.17	1.03	1.03				
	PLACE1011181	4.06	3.32	2.04	6.31	7.78	3.19	4.22	5.69	5.69				
	PLACE1011185	3.65	1.45	1.75	3.91	3.68	3.21	2.20	1.92	1.92				
	PLACE1011186	10.21	6.77	9.51	8.05	10.88	9.70	7.96	8.75	8.75				
	PLACE1011203	0.72	0.41	0.60	0.86	1.05	1.05	0.76	0.91	0.91	*	+		
50	PLACE1011214	2.12	1.28	1.87	3.46	4.03	3.52	3.00	2.98	2.98	**	+	**	+
	PLACE1011219	5.09	4.32	4.64	6.07	4.80	4.51	3.57	4.01	4.01		*		-
	PLACE1011221	8.97	5.27	6.20	7.22	3.06	12.50	3.65	4.01	4.01				
	PLACE1011229	3.75	1.90	2.65	1.71	3.17	2.00	1.40	2.18	2.18				
	PLACE1011231	3.92	2.25	2.28	3.91	4.79	2.77	5.22	2.91	2.91				
	PLACE1011236	8.67	4.88	5.11	4.86	4.69	4.64	5.23	5.25	5.25				
55	PLACE1011247	4.61	2.86	4.14	4.95	3.62	3.74	4.69	6.05	6.05				

Table 345

PLACE1011263	4.63	1.43	2.06	5.15	3.30	5.05	3.84	4.54	4.54				
PLACE1011273	0.96	0.21	0.03	0.28	0.62	1.29	0.76	0.83	0.83				
PLACE1011278	6.81	4.02	5.42	10.67	8.60	12.25	6.32	6.99	6.99	*	+		
PLACE1011289	5.66	2.33	3.18	4.65	3.12	5.27	3.01	3.39	3.39				
PLACE1011291	16.28	11.06	10.52	7.72	9.80	6.81	14.94	17.29	17.29				
PLACE1011296	3.24	2.37	2.66	4.3	4.86	3.54	3.68	3.04	3.04	*	+		
PLACE1011310	4	1.37	1.23	4.91	7.48	2.45	2.90	2.71	2.71				
PLACE1011311	6.86	4.63	5.58	11.54	13.47	10.02	8.99	6.21	6.21	**	+		
PLACE1011321	2.48	2.00	2.29	4.17	3.53	4.74	3.10	3.06	3.06	**	+	**	+
PLACE1011325	2.45	1.16	0.85	2.15	1.85	2.50	1.87	1.38	1.38				
PLACE1011332	2.06	1.37	1.10	2.9	1.77	3.23	1.54	3.88	3.88				
PLACE1011340	4.71	2.86	3.96	6.93	7.43	10.39	3.26	4.42	4.42	*	+		
PLACE1011353	8.94	8.02	6.47	12.12	12.68	8.45	5.57	6.13	6.13				
PLACE1011360	5.26	2.74	2.31	7.14	13.29	6.66	11.83	17.54	17.54		**	+	
PLACE1011364	3.45	2.09	2.62	4.62	3.01	2.44	3.75	3.95	3.95		*	+	
PLACE1011365	2.35	1.17	0.95	2.03	1.96	2.41	0.96	2.66	2.66				
PLACE1011371	5.16	2.45	2.43	5.08	2.86	3.23	3.60	3.42	3.42				
PLACE1011375	2.23	1.21	1.56	1.86	1.08	1.78	1.86	1.55	1.55				
PLACE1011386	8.63	5.02	6.24	7.07	6.54	8.61	7.88	10.06	10.06				
PLACE1011399	1.83	1.09	0.89	5.72	1.66	3.52	2.58	2.39	2.39		*	+	
PLACE1011406	5.14	2.34	2.53	3.24	3.16	4.75	3.03	4.67	4.67				
PLACE1011407	5.6	2.12	1.49	5.65	6.78	4.60	3.19	4.91	4.91				
PLACE1011419	3.79	1.50	2.18	3.71	3.80	3.26	2.85	4.10	4.1				
PLACE1011433	3.79	3.19	4.12	13.24	18.92	14.07	5.04	9.50	9.5	**	+	*	+
PLACE1011440	3.69	0.88	2.02	3.25	2.87	3.33	3.41	3.73	3.73				
PLACE1011452	3.56	2.32	3.25	5.65	6.92	7.14	3.10	4.52	4.52	**	+		
PLACE1011465	1.9	0.93	1.60	1.74	1.90	2.00	2.17	2.04	2.04				
PLACE1011472	5.01	1.93	2.18	2.83	4.34	2.95	3.24	2.62	2.62				
PLACE1011477	7.19	3.67	4.99	9.17	8.71	7.03	6.34	7.80	7.8				
PLACE1011478	4.7	2.46	2.21	8.34	7.12	6.47	4.52	4.33	4.33	*	+		
PLACE1011492	5.64	3.42	3.03	6.13	7.41	5.44	6.73	7.31	7.31		*	+	
PLACE1011498	2.62	0.69	0.77	2.57	1.98	3.73	3.99	6.38	6.38		*	+	
PLACE1011501	1.42	0.15	0.63	0.39	1.02	1.21	0.37	2.92	2.92				
PLACE1011503	1.26	0.38	0.38	0.56	0.61	1.28	0.65	1.73	1.73				
PLACE1011509	2.69	1.51	1.96	4.97	3.77	5.32	2.73	3.70	3.7	*	+	*	+
PLACE1011514	3.56	3.02	2.30	6.22	6.65	9.32	5.42	3.34	3.34	*	+		
PLACE1011516	9.2	5.83	6.52	8.39	11.75	7.44	6.58	7.31	7.31				
PLACE1011520	0.67	(0.02)	0.19	0.61	0.97	0.53	0.59	1.82	1.82				
PLACE1011538	2.38	1.78	1.26	2.2	1.67	2.66	4.47	5.04	5.04		**	+	
PLACE1011555	2.73	2.02	1.56	3.06	1.29	2.65	3.42	3.23	3.23		*	+	
PLACE1011561	0.88	0.17	0.48	1.89	2.38	1.56	4.39	6.30	6.3	*	+	**	+
PLACE1011563	3.61	1.68	1.69	2.85	2.58	2.68	3.94	2.74	2.74				
PLACE1011567	2.71	2.13	1.59	4.37	4.64	3.78	1.76	2.11	2.11	**	+		
PLACE1011569	0.28	1.00	0.40	1.55	1.16	1.18	0.73	0.92	0.92	*	+		
PLACE1011576	30.78	17.05	20.91	58.8	58.74	38.79	22.26	24.68	24.68	*	+		
PLACE1011586	5.24	2.45	1.64	5.28	3.51	3.90	2.49	2.57	2.57				
PLACE1011635	1.82	1.02	0.96	2.22	1.28	1.79	1.86	3.48	3.48				
PLACE1011641	0.55	0.39	0.51	0.79	0.28	0.18	0.89	0.98	0.98		**	+	
PLACE1011642	2.33	1.95	2.07	3.44	2.17	2.75	1.72	3.63	3.63				
PLACE1011643	1.74	0.86	1.81	2.9	2.61	2.81	1.78	2.26	2.26	*	+		
PLACE1011646	4.54	1.91	2.30	4.88	5.46	7.17	3.47	4.39	4.39				
PLACE1011649	5.04	2.68	5.39	5.34	8.26	6.45	8.02	7.02	7.02		*	+	
PLACE1011650	9.82	9.33	4.23	8.72	9.82	8.25	7.64	7.21	7.21				
PLACE1011661	4.13	2.90	2.81	7.54	8.51	8.47	3.11	3.99	3.99	**	+		
PLACE1011664	2.28	2.16	2.82	2.3	4.01	2.45	1.92	2.20	2.2				
PLACE1011672	1.34	0.43	0.59	1.98	2.38	1.65	1.43	1.75	1.75	*	+	*	+

Table 346

5	PLACE1011675	0.49	0.41	0.33	1.54	2.62	1.74	1.03	0.63	0.63	**	+		
	PLACE1011682	1.44	1.27	1.77	1.27	1.81	1.50	0.94	2.14	2.14				
	PLACE1011708	4.35	4.02	4.14	5.7	7.61	8.08	4.28	4.88	4.88	*	+		
	PLACE1011719	1.76	1.55	1.39	2.03	3.35	3.13	2.09	2.66	2.66	*	+	*	+
	PLACE1011725	4.47	2.20	1.51	6.52	4.79	5.08	4.70	3.97	3.97				
	PLACE1011729	2.26	0.34	1.16	2.9	3.70	2.58	1.88	1.07	1.07	*	+		
10	PLACE1011741	1.85	1.08	1.46	2.17	2.55	1.44	1.47	2.04	2.04				
	PLACE1011749	4.07	1.97	2.35	5.14	5.66	5.55	2.94	2.96	2.96	*	+		
	PLACE1011757	7.95	5.78	4.73	28.51	35.97	33.70	18.45	19.91	19.91	**	+	**	+
	PLACE1011762	0.6	0.62	0.64	1.51	2.40	1.43	1.31	1.98	1.98	*	+	**	+
	PLACE1011778	0.68	0.80	0.85	0.72	1.28	1.91	1.16	0.80	0.8				
	PLACE1011783	3.26	3.37	4.33	9.36	8.72	9.68	4.31	3.99	3.99	**	+		
15	PLACE1011795	2.41	0.78	0.71	3.25	3.16	2.10	1.75	0.51	0.51				
	PLACE1011810	1.09	0.35	0.96	0.57	0.96	0.71	1.04	1.41	1.41				
	PLACE1011824	1.1	0.61	0.73	1.63	1.19	1.20	1.70	1.61	1.61			**	+
	PLACE1011825	19.56	10.93	11.42	10.37	11.28	11.36	8.08	10.44	10.44				
	PLACE1011835	2.12	1.20	1.49	1.76	1.50	1.06	1.49	0.95	0.95				
20	PLACE1011836	32.53	15.61	18.36	27.63	35.75	28.68	27.23	20.95	20.95				
	PLACE1011847	0.74	1.05	0.62	0.62	0.87	1.11	1.60	1.10	1.1				
	PLACE1011855	1.16	0.16	0.77	0.69	0.71	1.38	0.70	1.13	1.13				
	PLACE1011858	2.38	2.07	1.60	2.19	2.08	1.60	2.79	2.84	2.84			*	+
	PLACE1011874	3.25	1.54	2.03	4.69	4.12	4.23	2.47	3.11	3.11	*	+		
	PLACE1011875	1.26	0.66	0.64	1.26	1.14	1.27	0.79	0.74	0.74				
25	PLACE1011877	6.46	2.58	3.09	3.53	2.30	3.26	2.14	3.12	3.12				
	PLACE1011891	1.77	0.88	0.81	1.69	1.67	1.68	1.49	2.31	2.31				
	PLACE1011896	0.86	0.25	0.26	0.37	0.26	0.57	0.67	0.48	0.48				
	PLACE1011920	2.91	0.83	1.76	1.44	1.22	2.34	1.43	1.54	1.54				
	PLACE1011922	4.71	2.40	2.11	4.92	2.79	4.42	3.68	4.23	4.23				
30	PLACE1011923	3.63	1.24	1.28	5.32	2.65	2.76	7.49	10.90	10.9			**	+
	PLACE1011937	6	2.51	3.82	3.74	4.24	5.24	4.33	4.96	4.96				
	PLACE1011939	4.24	2.12	2.87	2.83	3.92	4.33	4.29	5.83	5.83			*	+
	PLACE1011940	5.02	1.82	3.30	7.08	7.36	8.48	4.28	5.85	5.85	*	+		
	PLACE1011962	13.26	6.64	7.98	11.22	11.07	13.01	8.70	9.69	9.69				
	PLACE1011964	2.09	0.16	0.88	0.97	0.96	0.80	0.82	1.29	1.29				
35	PLACE1011978	6.83	5.17	5.96	14.23	9.13	15.11	5.12	9.01	9.01	*	+		
	PLACE1011980	5.54	2.72	4.54	9.74	12.59	11.01	4.66	6.64	6.64	**	+		
	PLACE1011981	6.65	3.37	3.46	5.38	6.10	5.01	3.81	4.69	4.69				
	PLACE1011982	0.91	0.32	0.06	0.49	1.81	1.02	0.79	1.02	1.02				
	PLACE1011995	4.44	2.50	2.12	5.89	6.15	5.90	3.97	3.81	3.81	*	+		
40	PLACE1012023	1.79	0.70	1.25	1.43	1.61	2.10	1.24	1.17	1.17				
	PLACE1012026	1.87	0.19	0.62	1.01	0.13	0.38	0.66	0.81	0.81				
	PLACE1012031	2.22	1.02	2.34	1.31	1.21	3.28	1.23	2.49	2.49				
	PLACE2000003	10.16	5.53	7.19	14.74	10.74	18.79	8.25	10.16	10.16				
	PLACE2000005	4.58	2.43	2.29	4.4	3.89	4.52	3.11	4.04	4.04				
	PLACE2000006	6.31	3.28	0.91	2.52	4.28	3.42	2.99	2.00	2				
45	PLACE2000007	3.33	1.18	1.86	1.87	3.29	3.13	2.74	4.18	4.18				
	PLACE2000011	6.03	2.56	4.49	6.77	5.68	6.77	3.61	4.33	4.33				
	PLACE2000014	0.21	0.98	0.82	1.07	2.07	1.53	2.21	2.03	2.03			**	+
	PLACE2000015	1.83	0.65	1.01	1.76	1.29	2.19	1.52	0.85	0.85				
	PLACE2000017	3.21	0.73	1.74	6.58	4.80	4.12	2.77	1.87	1.87	*	+		
50	PLACE2000021	3.22	1.34	2.09	3.94	3.51	4.88	1.82	2.10	2.1	*	+		
	PLACE2000022	7.75	3.64	2.82	8.01	9.76	8.90	3.63	6.09	6.09				
	PLACE2000030	8.7	4.13	5.99	6.21	7.35	6.10	5.75	6.25	6.25				
	PLACE2000032	4.4	0.93	2.84	5.81	6.65	4.83	2.50	4.03	4.03				
	PLACE2000033	1.83	1.13	0.57	2.93	3.15	2.60	1.56	1.76	1.76	*	+		
55	PLACE2000034	2.2	2.03	1.49	1.47	1.71	2.75	1.92	3.95	3.95				

Table 347

5	PLACE2000039	6.48	4.35	4.61	11.87	11.66	13.79	6.80	7.28	7.28	**	+	*	+
	PLACE2000043	2.47	1.44	2.20	2.31	3.69	3.32	3.41	4.52	4.52			*	+
	PLACE2000044	5.02	3.35	3.46	5.51	3.83	5.89	4.93	7.31	7.31				
	PLACE2000047	8.18	4.36	3.83	9.19	11.31	14.75	5.33	7.74	7.74	*	+		
	PLACE2000050	12.24	3.78	3.08	8.61	10.29	7.90	7.32	6.64	6.64				
	PLACE2000061	2.92	0.96	0.97	1.52	0.96	1.26	1.35	1.85	1.85				
	PLACE2000062	4.77	2.50	2.13	5.58	5.65	5.45	2.96	5.42	5.42	*	+		
10	PLACE2000072	2.7	1.26	2.16	2.17	3.44	2.93	1.74	2.43	2.43				
	PLACE2000073	1.69	0.72	0.84	1.41	0.59	1.30	1.70	1.52	1.52				
	PLACE2000097	13.16	8.11	9.49	11.41	12.05	13.08	7.86	8.83	8.83				
	PLACE2000100	5.14	3.46	2.83	5.96	4.13	5.86	4.27	5.06	5.06				
	PLACE2000103	4.64	3.10	3.20	7.22	5.44	6.13	4.03	3.95	3.95	*	+		
15	PLACE2000106	7.76	2.85	4.06	6.8	7.28	7.13	4.31	4.99	4.99				
	PLACE2000111	4.84	2.29	3.47	5	5.26	5.57	4.32	7.27	7.27				
	PLACE2000115	2.29	0.90	1.18	1.38	0.91	1.85	2.19	2.02	2.02				
	PLACE2000118	40.98	28.15	29.38	32.74	33.08	38.40	30.44	42.97	42.97				
	PLACE2000124	16.57	10.11	11.57	19.83	25.65	30.81	16.15	17.74	17.74	*	+		
20	PLACE2000132	7.64	4.32	5.67	5.55	4.79	4.71	7.51	6.44	6.44				
	PLACE2000136	1.78	0.82	1.05	1.68	1.61	1.41	1.31	1.62	1.62				
	PLACE2000137	6.66	4.19	3.94	4.2	3.59	5.28	3.96	5.37	5.37				
	PLACE2000140	9.31	3.10	5.25	7.95	10.19	7.07	4.50	6.74	6.74				
	PLACE2000147	2.32	1.00	0.75	2.39	2.55	2.14	1.33	2.93	2.93				
	PLACE2000153	1.79	0.33	0.76	0.89	1.36	1.15	2.17	2.54	2.54			*	+
25	PLACE2000164	2.92	1.24	1.74	1.97	2.41	1.94	1.21	2.25	2.25				
	PLACE2000170	4.49	2.57	2.11	5.8	5.33	5.19	3.14	3.80	3.8	*	+		
	PLACE2000172	3.21	1.40	2.70	1.1	3.14	2.28	1.52	1.72	1.72				
	PLACE2000173	4.05	3.41	2.95	5.72	7.77	7.43	3.82	4.53	4.53	**	+		
	PLACE2000174	2.94	1.68	2.28	3.36	3.27	4.06	2.97	2.61	2.61	*	+		
30	PLACE2000176	6.55	2.90	2.44	6.47	6.24	4.58	3.30	4.24	4.24				
	PLACE2000187	4.34	2.14	1.78	5.63	3.41	5.66	3.80	4.31	4.31				
	PLACE2000216	4.17	2.38	2.18	6.97	6.14	5.24	7.33	12.03	12.03	*	+	*	+
	PLACE2000219	5.75	2.86	2.79	6.33	5.19	5.66	5.15	5.03	5.03				
	PLACE2000221	6	4.55	4.10	13.08	11.16	10.61	6.14	6.36	6.36	**	+		
	PLACE2000223	0.66	0.04	0.44	2.56	1.05	0.74	1.35	0.62	0.62				
35	PLACE2000231	2.73	2.97	1.35	3.88	3.66	2.81	3.23	2.76	2.76				
	PLACE2000235	5.15	3.31	3.10	9.33	15.20	9.28	4.35	5.69	5.69	*	+		
	PLACE2000246	9.05	5.03	3.92	8.93	10.34	8.27	5.30	6.19	6.19				
	PLACE2000264	4.4	2.75	1.21	7.23	5.72	5.03	3.18	4.43	4.43	*	+		
	PLACE2000274	8.27	4.14	5.09	4.88	4.54	3.46	4.83	6.06	6.06				
40	PLACE2000287	14	9.69	10.03	11.98	14.31	14.19	12.42	12.37	12.37				
	PLACE2000296	3.51	1.96	2.07	2.61	2.73	3.24	2.29	3.69	3.69				
	PLACE2000302	2.31	2.23	2.10	3.57	4.89	5.77	3.81	3.32	3.32	*	+	**	+
	PLACE2000305	7.13	5.46	4.88	12.44	18.75	14.01	6.85	6.47	6.47	*	+		
	PLACE2000317	1.79	1.81	1.59	2.18	2.88	3.79	2.56	2.49	2.49			**	+
	PLACE2000324	1.64	0.45	0.66	1.23	0.90	1.15	1.56	1.03	1.03				
45	PLACE2000334	4.7	3.19	3.38	3.36	3.85	3.08	3.51	4.53	4.53				
	PLACE2000335	6.89	3.67	3.94	9.95	12.98	11.87	4.72	8.12	8.12	**	+		
	PLACE2000340	1.92	1.00	1.25	2.13	2.37	2.25	1.13	1.70	1.7	*	+		
	PLACE2000341	4.05	3.76	4.37	3.33	6.79	4.35	3.93	3.97	3.97				
	PLACE2000342	5.08	6.69	5.71	7.14	7.41	7.08	6.86	8.97	8.97	*	+	*	+
	PLACE2000347	4.37	5.20	4.34	7.13	9.07	10.11	6.32	7.54	7.54	*	+	**	+
50	PLACE2000357	9.87	8.86	7.75	8.78	12.51	9.80	8.70	9.73	9.73				
	PLACE2000358	4.58	2.20	2.55	4.28	5.06	2.32	5.59	6.09	6.09			*	+
	PLACE2000359	2.5	0.52	0.79	3.39	1.81	2.56	2.27	0.82	0.82				
	PLACE2000366	6.64	3.37	2.29	8.44	9.84	6.44	5.08	3.45	3.45				
55	PLACE2000371	4.65	3.72	1.76	1.73	2.65	2.33	2.69	2.16	2.16				

Table 348

PLACE2000373	4.09	3.75	3.16	3.93	6.78	5.14	3.59	5.16	5.16				
PLACE2000374	3.8	4.38	3.21	5.4	5.00	4.71	4.60	3.34	3.34	*	+		
PLACE2000379	0.43	0.66	0.58	0.91	0.73	1.09	0.79	0.77	0.77	*	+	*	+
PLACE2000386	263.51	193.15	186.41	112.96	134.53	97.90	242.44	237.17	237.2	*	-		
PLACE2000388	6.14	2.57	3.20	4.18	4.37	4.11	3.57	5.67	5.67				
PLACE2000392	22.7	12.68	10.22	19.04	26.24	23.82	20.84	18.58	18.58				
PLACE2000394	4.15	2.33	2.30	7.45	7.62	8.22	3.35	4.27	4.27	**	+		
PLACE2000398	5.77	2.40	4.45	3.51	4.25	5.84	4.07	5.00	5				
PLACE2000399	6.61	3.16	3.15	4.97	4.51	4.35	4.73	5.61	5.61				
PLACE2000402	7.01	4.23	4.20	5.54	4.09	5.56	4.44	3.54	3.54				
PLACE2000404	12.23	7.88	7.30	7.71	7.31	9.74	4.74	6.01	6.01				
PLACE2000411	21.27	11.68	11.82	11.14	10.88	25.73	14.78	18.35	18.35				
PLACE2000418	5.51	3.37	3.01	6.69	5.87	6.09	4.87	3.75	3.75				
PLACE2000419	7.28	4.27	3.30	7.57	9.49	8.40	4.83	4.59	4.59				
PLACE2000425	4.32	2.24	3.29	5.08	4.37	6.06	3.45	3.86	3.86				
PLACE2000427	6.26	3.55	3.23	4.54	4.54	5.08	5.10	5.28	5.28				
PLACE2000433	4.59	2.65	3.36	5.7	5.12	6.87	3.87	4.81	4.81	*	+		
PLACE2000435	29.19	15.24	17.32	14.09	10.07	16.26	23.39	24.72	24.72				
PLACE2000438	3.46	1.48	2.18	3.33	2.20	3.83	3.08	2.95	2.95				
PLACE2000450	9.25	3.49	4.71	9.32	13.42	13.35	5.02	6.24	6.24	*	+		
PLACE2000455	4.87	3.05	1.83	4.35	3.25	3.01	3.72	3.76	3.76				
PLACE2000458	7.14	3.76	3.85	4.27	6.42	5.62	5.42	5.04	5.04				
PLACE2000464	10.07	4.31	6.99	6.94	8.11	6.92	5.43	8.55	8.55				
PLACE2000465	5.73	2.78	3.87	8.13	9.58	9.56	5.26	6.47	6.47	**	+		
PLACE2000473	17.94	8.98	12.76	32.72	23.26	29.31	35.66	50.78	50.78	*	+	**	+
PLACE2000477	1.27	1.02	0.52	1.09	0.78	0.53	1.48	1.22	1.22				
PLACE3000004	7.55	3.19	4.53	8.79	7.24	9.45	5.46	5.75	5.75				
PLACE3000009	61.9	29.47	28.32	32.27	25.30	29.38	45.27	58.28	58.28				
PLACE3000020	9.44	5.05	5.57	6.59	7.39	6.52	4.82	4.55	4.55				
PLACE3000029	9.17	4.67	4.83	9.55	12.07	7.65	6.59	5.44	5.44				
PLACE3000038	3.05	1.65	1.71	3.75	5.45	4.67	2.86	3.09	3.09	*	+		
PLACE3000052	4.37	2.71	2.77	5.23	4.15	6.64	3.13	2.24	2.24				
PLACE3000059	2.05	0.82	1.21	3.28	2.36	2.07	1.89	1.16	1.16				
PLACE3000067	6.3	3.83	5.04	11.45	12.93	15.68	7.26	8.63	8.63	**	+	*	+
PLACE3000069	5.9	3.04	3.53	5	5.11	8.56	5.67	5.68	5.68				
PLACE3000070	27.81	15.78	20.14	32.22	26.02	53.33	21.90	29.50	29.5				
PLACE3000103	2.43	0.95	1.30	3.54	4.94	4.26	1.89	2.90	2.9	*	+		
PLACE3000119	3.74	2.64	1.89	4.89	6.83	4.96	3.78	3.36	3.36	*	+		
PLACE3000121	1.44	1.22	0.45	2.39	2.51	2.11	1.78	2.32	2.32	*	+	*	+
PLACE3000124	5.32	4.70	4.50	12.73	13.74	11.54	6.57	8.87	8.87	**	+	*	+
PLACE3000135	1.71	0.60	0.29	0.53	1.12	0.70	1.32	0.77	0.77				
PLACE3000136	11.16	7.11	7.56	7.93	9.54	12.38	12.19	8.74	8.74				
PLACE3000142	5.52	1.94	3.53	3.47	2.41	3.28	2.84	4.03	4.03				
PLACE3000145	6.76	3.35	3.37	7.36	7.49	6.80	6.17	8.06	8.06				
PLACE3000147	10.95	4.59	5.26	7.55	8.27	7.90	4.11	4.34	4.34				
PLACE3000148	2.39	0.34	0.58	0.98	1.42	1.44	1.27	2.88	2.88				
PLACE3000154	1.15	0.41	0.41	0.66	1.09	1.15	0.77	2.42	2.42				
PLACE3000155	7.02	4.85	4.71	7.95	8.38	9.70	5.71	8.16	8.16	*	+		
PLACE3000156	15.58	8.96	9.94	8.3	7.38	10.26	12.84	18.30	18.3				
PLACE3000157	4.88	2.44	2.98	2.64	3.32	4.31	4.33	4.39	4.39				
PLACE3000158	8.01	3.79	3.91	9.93	12.06	12.18	6.76	6.67	6.67	*	+		
PLACE3000160	0.65	1.38	1.00	1.99	1.58	2.78	2.19	2.27	2.27			**	+
PLACE3000169	8.16	3.98	2.64	8.16	12.00	9.90	6.56	5.46	5.46				
PLACE3000181	10.19	6.03	5.74	6.99	7.06	6.27	8.77	10.50	10.5				
PLACE3000194	3.17	1.81	1.47	3.38	2.68	2.61	2.86	3.96	3.96				
PLACE3000197	0.71	0.07	1.20	1.17	0.86	1.14	4.41	2.01	2.01				

Table 349

	PLACE3000199	3.29	1.08	1.38	2.04	1.59	1.81	1.36	3.52	3.52				
5	PLACE3000205	9.93	4.59	5.70	17.83	17.57	18.45	14.66	13.74	13.74	**	+	*	+
	PLACE3000207	5.7	3.47	2.72	7.85	6.73	9.27	4.82	3.93	3.93	*	+		
	PLACE3000208	5.91	3.83	2.56	4.66	4.50	5.84	3.33	5.31	5.31				
	PLACE3000213	3.26	1.41	0.88	1.85	1.88	1.34	1.39	1.20	1.2				
	PLACE3000215	5.27	3.36	2.05	2.91	1.77	2.17	4.16	5.65	5.65				
10	PLACE3000218	0.67	1.20	0.52	0.53	0.72	1.11	0.94	1.60	1.6				
	PLACE3000220	4.81	2.27	2.38	5.89	5.17	5.82	4.14	4.16	4.16	*	+		
	PLACE3000221	18.58	12.33	11.49	19.49	17.73	21.75	11.62	11.46	11.46				
	PLACE3000225	2.26	1.52	1.43	2.24	4.06	3.45	1.47	2.45	2.45				
	PLACE3000226	4.27	2.49	2.02	2.27	5.71	4.75	1.91	2.73	2.73				
	PLACE3000230	2.53	2.38	1.81	1.66	1.64	1.71	2.48	1.35	1.35				
15	PLACE3000231	3.29	1.13	0.60	2.47	2.81	2.21	3.05	2.05	2.05				
	PLACE3000235	3.68	1.67	2.09	7.18	5.86	5.62	2.96	4.70	4.7	**	+		
	PLACE3000242	4.95	3.58	3.28	11.36	12.88	9.51	10.16	9.35	9.35	**	+	**	+
	PLACE3000244	1.78	1.29	0.91	1.71	1.41	0.91	1.35	0.85	0.85				
	PLACE3000253	1.86	1.24	1.41	3.62	2.97	3.37	3.19	2.28	2.28	**	+	*	+
20	PLACE3000254	51.54	34.63	40.51	40.03	46.12	56.93	50.43	47.16	47.16				
	PLACE3000271	5.35	3.90	4.49	12.52	15.43	16.28	5.75	8.41	8.41	**	+	*	+
	PLACE3000276	1.34	1.63	0.94	1.51	1.84	1.69	1.54	1.70	1.7				
	PLACE3000304	29.17	18.78	18.07	35.22	34.12	39.27	19.90	28.29	28.29	*	+		
	PLACE3000309	5.85	2.02	1.54	4.32	5.65	5.33	3.03	4.10	4.1				
	PLACE3000310	2.86	0.49	0.75	1.95	1.51	1.29	0.96	1.26	1.26				
25	PLACE3000320	2.43	0.72	1.39	2.35	2.67	2.63	2.57	2.39	2.39				
	PLACE3000322	3.17	2.14	2.01	4.49	4.42	5.13	3.26	3.42	3.42	**	+		
	PLACE3000330	3.98	4.24	5.26	4.75	5.64	8.32	9.28	8.32	8.32			**	+
	PLACE3000331	3.82	3.74	4.92	7.37	8.26	9.30	3.96	4.94	4.94	**	+		
	PLACE3000336	2.26	2.25	2.90	3.09	4.08	3.48	1.74	3.42	3.42	*	+		
30	PLACE3000339	1.51	1.25	0.97	2.83	3.03	1.44	3.34	1.37	1.37				
	PLACE3000341	4.76	1.28	2.07	6.03	6.07	5.79	3.01	2.61	2.61	*	+		
	PLACE3000350	3.67	2.80	1.30	3.28	4.94	3.47	3.39	2.10	2.1				
	PLACE3000352	6.03	5.05	2.30	5	5.48	4.50	3.98	4.70	4.7				
	PLACE3000353	0.84	1.44	1.91	1.76	2.65	2.70	3.03	3.61	3.61			**	+
35	PLACE3000362	1.98	1.66	1.84	6.16	5.62	6.95	2.53	2.39	2.39	**	+	**	+
	PLACE3000363	0.72	2.27	1.87	2.22	2.71	1.75	1.29	1.32	1.32				
	PLACE3000365	2.24	1.70	1.83	4.68	5.39	5.89	3.33	4.21	4.21	**	+	**	+
	PLACE3000373	1.03	0.43	0.22	0.96	1.41	0.94	0.42	0.29	0.29				
	PLACE3000374	5.08	1.81	1.87	6.16	6.24	4.44	2.12	2.74	2.74				
40	PLACE3000387	1.31	0.25	0.08	1.67	1.05	0.55	1.33	0.79	0.79				
	PLACE3000388	2.58	0.80	0.83	3.55	3.56	3.31	2.70	1.73	1.73	*	+		
	PLACE3000399	9.22	8.21	6.43	14.93	15.70	16.79	8.93	10.00	10	**	+		
	PLACE3000400	1.92	1.54	0.91	6.92	3.60	4.30	2.99	2.65	2.65	*	+	*	+
	PLACE3000401	29	26.24	24.78	59.59	55.01	78.12	29.62	31.31	31.31	**	+	*	+
	PLACE3000402	2.02	1.57	1.10	4.22	3.77	2.97	1.86	1.95	1.95	**	+		
45	PLACE3000405	6.4	2.32	4.16	6.78	5.01	5.58	4.43	5.58	5.58				
	PLACE3000406	4.28	1.49	2.84	5.5	4.66	5.13	2.47	2.85	2.85				
	PLACE3000413	8.22	3.55	3.63	4.09	5.81	4.91	5.48	4.88	4.88				
	PLACE3000416	4.22	2.84	2.70	5.29	3.87	4.91	3.53	2.90	2.9				
	PLACE3000425	4.82	2.55	2.93	8.14	7.04	8.00	4.35	5.24	5.24	**	+		
	PLACE3000437	6.6	2.18	3.38	8.46	5.80	8.41	4.73	5.68	5.68				
50	PLACE3000455	10.15	5.78	7.81	11.84	13.57	13.33	7.04	7.08	7.08	*	+		
	PLACE3000475	41.33	26.86	19.78	25.89	28.01	22.74	42.53	36.25	36.25				
	PLACE3000477	9.34	3.92	3.31	6.31	7.30	5.21	5.44	6.16	6.16				
	PLACE4000003	2.47	1.31	0.94	1.5	2.41	1.58	1.49	1.63	1.63				
	PLACE4000008	5.72	2.63	3.64	8.57	12.47	10.37	7.46	7.86	7.86	*	+	*	+
55	PLACE4000009	14.5	7.53	8.72	15.96	13.93	14.92	9.76	11.70	11.7				

Table 350

5	PLACE4000014	5.92	2.92	3.44	5.18	6.07	5.84	4.46	4.89	4.89									
	PLACE4000029	1.91	1.44	1.35	3.21	1.93	3.26	3.99	3.79	3.79			**						+
	PLACE4000034	2.6	1.30	1.44	3.92	3.82	4.60	4.01	3.41	3.41	**	+	*						+
	PLACE4000049	10.4	5.48	5.72	12.83	16.95	11.80	9.94	9.10	9.1	*	+							
	PLACE4000052	6.49	3.73	2.47	4.77	4.77	5.30	5.23	5.62	5.62									
	PLACE4000062	6.59	2.48	4.03	4.7	5.26	5.48	4.59	4.62	4.62									
10	PLACE4000063	7.7	3.50	3.52	6.91	6.71	9.08	5.77	5.40	5.4									
	PLACE4000089	2.96	1.45	2.33	5.97	4.11	5.63	4.54	4.57	4.57	*	+	**						+
	PLACE4000093	2.81	1.09	0.89	1.95	1.69	1.17	2.18	1.71	1.71									
	PLACE4000100	4.42	2.89	2.49	3.93	4.32	5.21	3.23	2.62	2.62									
	PLACE4000103	5.02	1.97	1.98	3.66	2.71	3.95	2.81	2.33	2.33									
	PLACE4000106	8.72	4.11	3.74	4.38	5.75	4.55	4.28	4.16	4.16									
15	PLACE4000128	7.39	4.68	3.31	9.85	9.72	8.43	7.44	6.38	6.38	*	+							
	PLACE4000129	6.04	2.07	2.84	4.76	6.70	6.24	4.40	2.79	2.79									
	PLACE4000131	8.08	5.12	4.57	12.93	9.62	6.75	8.38	9.08	9.08									
	PLACE4000147	1.54	0.95	0.56	0.28	1.32	1.44	1.32	1.12	1.12									
	PLACE4000156	10.36	6.90	8.62	23.53	13.89	24.29	10.09	14.64	14.64	*	+							
20	PLACE4000175	2.77	1.36	1.67	3	2.23	3.75	2.99	2.63	2.63									
	PLACE4000190	25.73	14.17	16.07	19.71	16.55	18.77	20.04	22.67	22.67									
	PLACE4000192	19.18	10.59	8.86	17.39	19.36	14.48	12.50	10.81	10.81									
	PLACE4000206	26.35	11.24	12.17	18.68	19.88	13.96	10.44	9.28	9.28									
	PLACE4000211	17.59	9.35	9.22	14.45	14.14	14.09	11.01	11.86	11.86									
25	PLACE4000214	3.16	2.15	2.41	4.6	3.22	2.93	3.58	2.23	2.23									
	PLACE4000222	5.13	3.77	3.41	7.67	6.23	6.64	5.04	5.14	5.14	*	+							
	PLACE4000223	5.15	2.40	3.83	4.77	3.40	3.75	4.17	5.28	5.28									
	PLACE4000229	2.61	1.29	1.59	3.13	1.82	2.66	3.16	3.28	3.28			*						+
	PLACE4000230	10.54	4.47	5.13	3.92	4.50	6.23	2.12	1.74	1.74									
	PLACE4000233	7.43	4.11	1.84	9.98	7.86	6.99	4.69	5.82	5.82									
30	PLACE4000239	10.37	3.20	3.64	8.75	7.61	7.98	4.24	5.32	5.32									
	PLACE4000247	3.98	2.15	1.70	4.78	4.11	3.53	4.31	3.20	3.2									
	PLACE4000250	6.06	3.58	4.71	8.33	8.43	6.31	5.56	7.08	7.08	*	+							
	PLACE4000252	2.91	1.12	1.52	2.79	1.94	3.45	2.33	2.20	2.2									
	PLACE4000259	8.04	3.19	7.29	6.61	5.24	7.03	5.35	5.02	5.02									
	PLACE4000261	12.86	7.43	11.27	7.94	6.30	11.29	13.49	12.71	12.71									
35	PLACE4000264	5.07	2.86	1.88	6.35	6.52	5.02	3.87	4.16	4.16									
	PLACE4000269	8.57	4.36	5.52	8.01	9.34	7.35	6.12	5.77	5.77									
	PLACE4000270	3.13	1.82	0.87	2.42	1.82	3.08	1.61	2.16	2.16									
	PLACE4000281	19.68	7.73	9.21	20.75	31.26	26.50	19.08	19.52	19.52	*	+							
	PLACE4000300	6.08	3.69	2.60	7.08	6.91	5.29	4.32	5.19	5.19									
40	PLACE4000320	5.62	3.77	3.47	7.13	6.02	6.80	4.81	4.30	4.3	*	+							
	PLACE4000323	8.19	5.61	3.78	9.71	7.40	10.97	6.79	7.01	7.01									
	PLACE4000326	4.48	1.87	1.75	4.11	3.23	4.42	3.33	2.91	2.91									
	PLACE4000344	2.79	2.15	2.50	2.98	1.69	2.74	1.96	2.31	2.31									
	PLACE4000347	20.7	10.82	8.58	19.27	12.61	11.57	8.40	11.08	11.08									
	PLACE4000354	4.74	1.02	1.75	4.04	3.76	1.42	1.52	3.10	3.1									
45	PLACE4000367	2.52	1.53	1.38	2.65	2.91	2.67	2.13	2.39	2.39									
	PLACE4000369	4.83	2.57	3.31	5.06	4.32	4.54	4.37	5.39	5.39									
	PLACE4000379	5.69	3.46	3.45	6.11	6.24	7.35	4.30	5.61	5.61	*	+							
	PLACE4000387	3.69	1.95	1.27	2.17	3.32	3.40	2.28	3.13	3.13									
	PLACE4000392	1.14	0.56	0.17	0.91	1.44	1.78	1.07	1.00	1									
50	PLACE4000399	23.89	17.50	15.29	24.02	23.23	28.14	19.33	22.84	22.84									
	PLACE4000401	1.48	0.84	0.45	2.03	4.11	1.07	1.24	1.78	1.78									
	PLACE4000403	9.89	5.20	5.81	9.29	8.13	6.25	5.57	7.91	7.91									
	PLACE4000411	5.72	2.12	2.75	5.81	4.30	5.15	4.86	3.29	3.29									
	PLACE4000415	3.21	2.22	2.69	3.67	4.43	3.44	4.57	6.28	6.28			**						+
55	PLACE4000416	4.63	3.13	2.08	5.57	4.05	4.56	5.50	4.53	4.53									



Table 351

5	PLACE4000424	3.7	2.41	1.28	2.89	2.64	2.63	4.72	2.93	2.93				
	PLACE4000431	5.14	3.98	3.86	7.9	6.44	6.77	5.24	3.01	3.01	*	+		
	PLACE4000443	1.6	1.50	0.66	1.7	2.14	2.19	1.48	1.16	1.16				
	PLACE4000445	9.89	5.81	4.87	15.7	14.02	12.69	8.15	9.68	9.68	*	+		
	PLACE4000450	15.76	8.51	6.72	14.02	10.89	10.04	11.01	10.50	10.5				
	PLACE4000455	3.87	3.67	2.19	8.55	5.76	6.75	4.27	7.65	7.65	*	+		
10	PLACE4000465	6.69	5.73	3.42	9.19	8.96	7.57	6.23	7.71	7.71	*	+		
	PLACE4000466	31.49	24.03	27.55	30.7	30.16	27.24	58.59	49.41	49.41			**	+
	PLACE4000472	17.06	12.16	12.26	19.04	18.92	24.52	24.99	19.96	19.96	*	+	*	+
	PLACE4000487	2.64	2.43	1.31	4.42	5.20	4.15	3.23	3.27	3.27	**	+		
	PLACE4000489	2.69	2.22	1.81	2.33	3.71	4.57	2.92	1.40	1.4				
15	PLACE4000494	6.6	3.79	3.88	6.95	7.91	8.87	5.80	5.92	5.92	*	+		
	PLACE4000502	21.16	12.73	11.94	19.98	23.69	17.79	12.36	16.13	16.13				
	PLACE4000521	6.7	5.05	4.78	4.05	6.11	3.01	4.55	6.40	6.4				
	PLACE4000522	4.91	3.07	3.08	7.26	9.24	7.69	9.03	9.77	9.77	**	+	**	+
	PLACE4000537	3.84	2.38	2.93	3.81	2.89	3.42	4.63	4.21	4.21			*	+
	PLACE4000548	2.58	1.71	3.60	3.4	2.67	4.50	1.35	2.28	2.28				
20	PLACE4000558	0.39	0.54	0.56	2.25	2.45	2.36	1.46	1.14	1.14	**	+	**	+
	PLACE4000581	2.73	1.45	1.75	4.5	4.93	4.59	4.11	3.03	3.03	**	+		
	PLACE4000590	0.99	1.06	0.15	1.04	1.17	1.32	1.13	0.97	0.97				
	PLACE4000593	4.55	1.55	1.52	5.49	5.70	3.50	2.55	3.08	3.08				
	PLACE4000612	14.51	9.28	7.13	10.09	12.95	7.67	9.14	12.79	12.79				
25	PLACE4000638	3.93	2.21	3.37	3.98	5.06	3.32	3.69	4.06	4.06				
	PLACE4000650	1.03	1.91	1.53	2.69	2.70	2.58	3.71	1.90	1.9	*	+		
	PLACE4000651	8.37	7.37	5.41	16.13	16.91	20.29	11.75	11.67	11.67	**	+	**	+
	PLACE4000654	0.46	0.63	0.26	1.79	1.98	0.98	1.21	0.58	0.58	*	+		
	PLACE4000670	1.04	0.70	1.13	2.04	2.89	1.47	0.74	0.43	0.43				
	PLACE4000685	23.26	12.26	10.49	28.55	27.61	40.89	20.42	24.20	24.2	*	+		
30	PLACE4000687	0.45	0.07	0.48	0.48	0.65	1.00	0.21	0.78	0.78				
	PLACE5000003	2.7	1.36	1.81	2.51	2.87	2.69	2.63	1.48	1.48				
	PLACE5000005	2.1	1.91	0.92	1.98	1.29	2.16	2.69	3.30	3.3			*	+
	PLACE5000019	1.64	0.35	0.54	1.85	0.86	1.29	2.04	1.56	1.56				
	PLACE5000021	0.69	0.31	0.38	1.1	1.33	1.32	0.87	0.51	0.51	**	+		
35	PLACE5000022	3.43	2.14	1.68	2.67	2.24	2.05	1.88	2.93	2.93				
	PLACE5000024	4.4	3.23	1.21	2.46	4.37	2.88	2.51	2.40	2.4				
	PLACE5000036	3.16	1.92	0.93	2.51	3.73	2.77	1.58	2.61	2.61				
	PLACE5000059	21.39	11.50	13.49	18.98	12.58	17.80	15.52	22.91	22.91				
	PLACE5000076	1.04	0.14	0.59	0.44	1.09	3.27	1.13	0.58	0.58				
40	PLACE5000117	6.61	3.04	3.55	6.57	7.00	6.53	6.39	6.85	6.85				
	PLACE5000143	6.9	3.66	5.74	7.55	3.91	6.50	6.13	5.78	5.78				
	PLACE5000152	1.01	0.83	0.51	1.68	1.63	1.58	1.45	0.95	0.95	**	+		
	PLACE5000154	2.82	2.00	1.84	2.88	1.96	2.91	1.39	2.76	2.76				
	PLACE5000155	24.77	17.51	14.25	20.28	21.63	23.82	15.99	20.71	20.71				
	PLACE5000165	32.82	17.87	18.74	27.86	24.93	25.31	22.84	22.39	22.39				
45	SKNMC1000004	6.53	6.43	3.51	11.48	11.51	13.01	5.92	10.64	10.64	**	+		
	SKNMC1000011	4.21	2.51	3.08	4.72	4.77	4.26	3.98	2.83	2.83				
	SKNMC1000013	2.24	1.08	1.20	1.57	0.87	2.15	1.79	2.08	2.08				
	SKNMC1000014	2.76	2.14	1.24	4.71	2.24	4.37	3.92	1.88	1.88				
	SKNMC1000018	3.3	2.08	1.94	2.72	3.17	4.77	4.12	2.92	2.92				
	SKNMC1000020	4.56	2.73	1.89	3.66	1.77	4.25	2.81	2.80	2.8				
50	SKNMC1000046	2.2	1.75	1.00	2.53	2.58	2.02	1.58	2.04	2.04				
	SKNMC1000050	2.33	0.87	1.04	1.57	3.28	2.53	3.94	4.06	4.06			**	+
	SKNMC1000062	23.15	15.32	13.39	21.75	19.79	22.30	21.79	25.10	25.1				
	SKNMC1000075	3.21	1.19	1.16	1.75	2.09	2.04	1.59	1.71	1.71				
	SKNMC1000082	5.24	2.03	1.78	3.5	2.07	2.24	2.55	1.68	1.68				
55	SKNMC1000091	10.17	5.98	5.10	6.85	6.21	8.67	4.99	6.41	6.41				

Table 352

SKNMC1000099	4.27	1.82	4.32	2.68	2.85	4.25	4.90	2.31	2.31				
SKNMC1000104	2.88	1.34	1.64	2.26	2.75	3.25	1.82	2.06	2.06				
SKNMC1000113	2.91	1.98	1.70	2.53	3.12	2.50	2.17	2.08	2.08				
SKNMC1000119	4.61	2.84	2.09	3.6	4.44	4.19	3.90	3.35	3.35				
SKNMC1000142	2.86	0.96	0.73	2.73	1.96	2.31	2.39	2.51	2.51				
SKNMC1000170	4.02	1.58	1.54	3.23	3.13	3.75	2.53	3.66	3.66				
SKNMC1000178	5.92	3.14	3.92	5.65	4.47	6.23	4.68	4.57	4.57				
SKNMC1000194	3.57	2.37	1.14	2.02	1.84	1.46	1.82	1.68	1.68				
SKNMC1000198	4.86	3.19	3.66	3.95	2.35	5.30	3.50	3.61	3.61				
SKNMC1000225	3.86	1.48	1.25	3.04	2.83	3.41	1.69	1.50	1.5				
SKNMC1000249	2.6	1.16	0.14	2.11	0.98	1.05	0.97	1.03	1.03				
SPLEN1000007	3.1	1.45	1.01	2.61	2.77	3.19	1.50	2.71	2.71				
SPLEN1000012	4.58	1.70	1.35	3.53	2.59	2.41	3.41	4.25	4.25				
SPLEN1000014	6.11	2.53	3.00	5.55	7.51	4.48	3.02	3.02	3.02				
SPLEN1000036	2.67	1.59	1.60	2.81	3.21	2.90	3.30	2.69	2.69				
SPLEN1000059	0.04	0.28	0.35	0.37	0.20	0.93	0.51	0.65	0.65		*		+
SPLEN1000068	2.47	1.01	1.48	3.14	3.20	4.62	4.16	2.46	2.46	*	+		
SPLEN1000072	3.94	2.95	2.34	4.26	4.36	3.28	3.61	3.41	3.41				
SPLEN1000101	41.57	16.82	24.85	23.9	21.81	9.24	15.06	12.84	12.84				
SPLEN1000108	3.06	1.50	1.01	2.01	2.01	1.31	1.57	2.16	2.16				
SPLEN1000113	4.35	2.46	2.67	4.83	2.55	2.28	3.11	3.66	3.66				
SPLEN1000114	2.42	2.37	1.43	3.43	2.78	2.56	2.74	3.97	3.97		*		+
SPLEN1000132	4.91	2.27	3.07	3.65	2.33	4.08	4.07	4.65	4.65				
SPLEN1000135	4.83	1.59	3.15	4.45	2.38	2.83	5.59	5.94	5.94		*		+
SPLEN1000136	4.48	3.01	2.79	7.59	5.71	8.15	9.03	12.90	12.9	*	+	**	+
SPLEN1000141	2.18	1.15	1.72	2.22	2.60	2.27	2.35	1.59	1.59				
SPLEN1000164	4.46	1.47	1.76	5.13	4.33	4.86	3.29	5.58	5.58				
SPLEN1000166	2.49	0.67	1.05	2.36	3.89	2.42	2.08	3.68	3.68				
SPLEN1000175	5.45	3.05	4.54	4.81	4.46	4.23	3.32	5.47	5.47				
SPLEN1000182	2.6	0.65	0.61	1.52	1.41	2.22	1.31	1.69	1.69				
SPLEN1000185	3.66	1.87	1.77	5.3	4.71	4.35	5.29	7.02	7.02	*	+	**	+
THYMU1000004	14.86	7.77	9.02	24.57	18.18	21.23	10.89	18.76	18.76	*	+		
THYMU1000009	8.45	5.32	5.87	7.04	5.33	4.60	6.33	5.23	5.23				
THYMU1000015	26.6	19.78	21.97	16.29	13.38	16.01	9.72	8.42	8.42	*	-	**	-
THYMU1000016	8.26	4.04	3.89	15.26	18.83	11.55	9.39	7.02	7.02	*	+		
THYMU1000023	3.89	1.34	1.23	2.77	2.08	3.06	2.39	2.39	2.39				
THYMU1000034	2.61	1.47	0.66	2.74	1.63	1.39	1.31	3.64	3.64				
THYMU1000035	1.07	0.61	0.61	0.44	0.64	0.76	1.85	2.01	2.01		**		+
THYMU1000037	1.82	1.82	1.19	2.22	2.35	0.98	2.22	2.11	2.11				
THYMU1000042	10.49	6.31	8.55	6.35	4.98	6.18	8.88	5.36	5.36				
THYMU1000047	4.11	2.46	3.11	10.3	9.57	11.11	4.37	4.74	4.74	**	+	*	+
THYMU1000080	3.32	3.11	1.09	3.11	4.52	4.74	2.28	1.83	1.83				
THYMU1000094	32.63	25.01	18.12	54.59	42.21	15.66	23.80	19.03	19.03				
THYMU1000109	8.44	4.34	3.79	6.74	8.15	5.93	7.23	6.42	6.42				
THYMU1000127	6.78	3.40	3.18	8.92	8.62	7.88	6.21	6.83	6.83	*	+		
THYMU1000130	4.13	1.20	1.02	4.32	4.36	3.32	2.41	3.21	3.21				
THYMU1000137	4.62	2.65	2.71	3.35	5.77	3.60	4.29	4.56	4.56				
THYMU1000146	4.71	3.58	4.49	7.3	4.71	6.30	5.63	4.56	4.56				
THYMU1000159	26.83	22.19	24.81	10.37	8.83	13.56	14.02	11.77	11.77	**	-	**	-
THYMU1000163	6.99	6.16	7.74	9.39	10.76	10.43	5.92	8.13	8.13	**	+		
THYMU1000167	2.34	1.29	1.70	2.93	3.51	2.43	1.61	1.52	1.52				
THYMU1000186	5.07	2.17	2.10	3.12	3.14	2.53	2.77	2.94	2.94				
THYRO1000017	5.52	2.12	2.08	4.91	6.19	6.15	4.38	3.34	3.34				
THYRO1000026	3.58	2.32	1.61	2.83	7.78	2.86	6.59	2.67	2.67				
THYRO1000034	3.17	3.08	1.76	3.93	4.73	4.25	3.60	4.07	4.07	*	+		
THYRO1000035	1.48	0.66	0.72	1.53	1.40	2.82	0.67	2.32	2.32				

Table 353

5	THYRO1000036	1.47	2.88	1.52	4.59	3.60	4.55	3.37	2.09	2.09	*	+		
	THYRO1000040	3.94	3.60	4.34	8.08	4.14	6.42	4.83	5.15	5.15			*	+
	THYRO1000061	5.94	3.66	2.97	4.84	6.31	5.19	4.68	3.52	3.52				
	THYRO1000067	15.2	9.77	9.78	10.78	13.27	13.10	11.70	12.59	12.59				
	THYRO1000070	6	3.76	5.68	6.21	9.32	7.75	5.41	6.34	6.34				
	THYRO1000072	2.94	1.82	1.84	5.83	8.39	3.32	2.14	2.54	2.54				
10	THYRO1000084	4.5	1.85	2.58	3.76	4.67	3.19	3.46	2.16	2.16				
	THYRO1000085	10.88	13.54	13.23	14.79	17.02	16.91	12.99	15.14	15.14	*	+		
	THYRO1000086	0.12	1.27	1.00	1.39	0.92	1.37	0.61	1.10	1.1				
	THYRO1000087	0.56	0.67	0.91	1.37	1.09	0.98	1.47	0.51	0.51	*	+		
	THYRO1000092	6	2.56	1.98	8.27	6.56	7.42	3.48	3.45	3.45	*	+		
	THYRO1000093	1.44	1.12	0.93	2.32	0.88	2.13	1.21	1.43	1.43				
15	THYRO1000099	5.17	1.21	1.50	4.31	3.36	5.55	2.12	3.30	3.3				
	THYRO1000107	2.2	0.53	1.13	2.82	7.80	4.79	2.15	2.47	2.47				
	THYRO1000111	1.83	0.33	0.78	2.31	3.19	3.86	1.66	1.58	1.58	*	+		
	THYRO1000121	3.44	1.10	1.03	3.02	3.40	6.52	2.38	1.76	1.76				
	THYRO1000124	2.37	0.51	0.78	3.06	2.51	2.25	0.89	1.60	1.6				
20	THYRO1000129	1.3	0.82	0.51	1.26	1.52	1.53	0.49	1.02	1.02				
	THYRO1000130	3.62	2.11	2.49	5.24	10.43	5.75	7.64	2.92	2.92				
	THYRO1000132	8.41	1.76	1.74	4.45	6.81	7.03	2.87	3.11	3.11				
	THYRO1000134	3.55	1.81	2.95	6.64	4.07	4.40	3.58	4.01	4.01				
	THYRO1000144	13.82	5.38	3.94	8.01	7.60	7.93	4.07	4.00	4				
25	THYRO1000155	2.5	0.51	0.58	1.49	1.11	0.97	0.55	1.08	1.08				
	THYRO1000156	1.89	1.44	0.82	2.61	2.67	3.19	1.97	1.97	1.97	*	+		
	THYRO1000163	3.98	1.47	3.15	9.1	7.23	11.51	7.86	4.19	4.19	*	+		
	THYRO1000173	2.9	2.72	1.68	4.44	4.27	4.08	1.67	3.61	3.61	**	+		
	THYRO1000186	9.1	5.19	4.20	10.2	15.51	9.61	7.74	7.44	7.44				
30	THYRO1000187	5.63	2.01	3.20	6.21	7.01	6.32	5.05	3.18	3.18				
	THYRO1000190	2.89	1.46	2.17	5.4	4.76	5.31	4.40	2.66	2.66	**	+		
	THYRO1000196	0.92	0.80	1.33	2.19	1.72	1.35	0.94	1.18	1.18				
	THYRO1000197	3.18	2.33	2.51	5.88	3.71	6.16	4.77	4.51	4.51	*	+	**	+
	THYRO1000199	3.03	1.48	1.85	2.3	1.87	3.05	2.39	2.56	2.56				
35	THYRO1000206	14.52	5.55	4.65	11.65	9.64	12.12	6.54	6.11	6.11				
	THYRO1000221	5.01	1.90	2.05	5.6	6.77	7.34	2.67	3.86	3.86	*	+		
	THYRO1000222	7.73	2.24	1.94	3.18	4.68	4.24	4.78	2.83	2.83				
	THYRO1000228	1.72	0.91	0.91	5.64	4.49	4.50	3.42	4.40	4.4	**	+	**	+
	THYRO1000241	3.26	1.56	2.99	5.29	5.78	7.35	4.01	4.55	4.55	*	+	*	+
	THYRO1000242	6.01	2.48	2.81	8.74	10.47	5.58	3.38	6.54	6.54				
40	THYRO1000246	2.49	0.94	1.13	2.44	2.95	2.72	4.13	4.49	4.49		**	+	
	THYRO1000253	3.03	2.39	2.12	4	3.56	6.64	2.35	3.27	3.27				
	THYRO1000270	0.85	0.93	0.64	2.95	1.36	0.98	0.55	0.45	0.45		*	-	
	THYRO1000279	2.19	0.22	0.27	0.43	1.67	1.01	0.46	0.46	0.46				
	THYRO1000285	6.19	3.69	1.88	4.45	4.41	6.07	8.92	4.83	4.83				
	THYRO1000288	7.58	2.67	2.64	4.38	5.78	3.82	4.63	6.75	6.75				
45	THYRO1000296	3.95	2.07	1.83	3.07	4.49	3.23	3.68	3.54	3.54				
	THYRO1000320	4.13	0.95	0.96	3.75	3.95	6.99	3.33	5.20	5.2				
	THYRO1000322	38.05	21.86	30.50	21.36	20.13	23.75	18.89	19.42	19.42				
	THYRO1000327	1.02	0.47	0.74	3.44	1.87	3.51	2.40	2.03	2.03	*	+	**	+
	THYRO1000343	3.18	0.96	1.50	2.27	1.34	2.27	1.96	1.19	1.19				
	THYRO1000345	4.6	2.12	2.05	3.98	5.40	3.79	1.33	1.91	1.91				
50	THYRO1000358	7.71	5.28	3.61	7.26	4.42	4.45	5.44	7.71	7.71				
	THYRO1000368	11.25	3.81	3.69	7.91	6.70	6.11	5.37	4.82	4.82				
	THYRO1000375	6.52	5.33	3.32	11.74	11.72	9.07	7.23	13.34	13.34	*	+	*	+
	THYRO1000381	1.08	0.73	0.85	2.03	1.76	1.73	1.91	1.07	1.07	**	+		
	THYRO1000387	2.85	2.46	2.45	4.71	4.58	5.18	3.81	2.92	2.92	**	+		
55	THYRO1000394	3.11	2.36	2.61	4.86	4.51	5.33	6.21	6.15	6.15	**	+	**	+

Table 354

5	THYRO1000395	4.25	2.93	1.91	4.03	3.11	3.93	4.17	2.18	2.18				
	THYRO1000400	4.41	1.20	1.12	2.44	2.11	3.30	1.51	2.67	2.67				
	THYRO1000401	5.78	2.72	2.22	4.86	5.69	4.69	3.46	3.98	3.98				
	THYRO1000407	2.85	1.30	0.87	2.33	1.72	1.87	2.55	3.06	3.06				
	THYRO1000420	6.84	3.72	3.92	6.3	4.99	6.57	4.27	4.92	4.92				
	THYRO1000438	3.47	2.61	5.10	3.55	4.73	5.14	3.74	2.32	2.32				
10	THYRO1000452	3.79	2.27	3.32	4.32	3.39	3.80	3.50	2.68	2.68				
	THYRO1000455	0.86	0.19	0.08	0.98	0.97	1.02	0.43	0.69	0.69				
	THYRO1000471	3.13	0.99	1.71	4.82	2.11	3.45	2.03	2.21	2.21				
	THYRO1000481	3.05	2.09	1.78	2.49	2.59	3.24	2.75	3.65	3.65				
	THYRO1000484	7.3	2.87	2.29	10.67	15.51	6.38	4.46	3.81	3.81				
	THYRO1000488	1.1	0.92	1.15	1.45	1.81	1.35	2.24	2.38	2.38	*	+	**	+
15	THYRO1000501	2.42	1.63	1.50	2.59	2.38	2.19	2.65	3.01	3.01			*	+
	THYRO1000502	1.72	1.26	1.14	1.06	1.74	2.09	1.25	1.88	1.88				
	THYRO1000505	1.86	1.15	0.80	1	1.66	1.13	1.93	1.49	1.49				
	THYRO1000535	3.34	1.94	2.04	4.99	3.71	3.63	10.07	9.11	9.11			**	+
	THYRO1000556	3.48	3.02	2.08	3.02	2.21	3.79	3.38	3.27	3.27				
20	THYRO1000558	2.31	1.23	1.10	1.93	1.95	2.49	2.30	1.39	1.39				
	THYRO1000569	37.42	23.06	26.88	28.52	31.17	30.05	27.41	43.25	43.25				
	THYRO1000570	3.86	2.04	1.70	2.58	2.40	4.33	2.86	3.78	3.78				
	THYRO1000572	2.15	0.94	1.24	2.2	1.78	1.73	2.48	3.26	3.26			*	+
	THYRO1000573	2.15	0.40	1.11	1.23	2.42	1.75	1.79	2.04	2.04				
25	THYRO1000577	1.28	1.14	0.64	1.15	1.13	1.55	1.85	1.41	1.41				
	THYRO1000580	5.42	3.17	3.10	6.46	6.34	9.14	4.00	4.26	4.26	*	+		
	THYRO1000584	2.72	2.07	1.38	2.78	3.98	3.94	2.67	3.22	3.22				
	THYRO1000585	2.25	1.51	1.61	5.52	5.02	4.69	3.92	4.40	4.4	**	+	**	+
	THYRO1000596	0.84	0.25	0.33	0.85	1.98	1.44	1.19	1.17	1.17			*	+
	THYRO1000602	5.45	3.58	2.07	8.38	7.15	5.61	4.80	5.98	5.98				
30	THYRO1000605	3.06	1.73	1.76	2.38	1.83	1.39	2.18	2.05	2.05				
	THYRO1000615	1.88	0.80	0.63	1.19	1.72	1.17	1.04	2.25	2.25				
	THYRO1000625	3.03	2.54	1.58	4.59	3.95	5.93	3.48	4.60	4.6	*	+	*	+
	THYRO1000636	2.66	2.57	2.75	6.51	3.94	8.33	4.69	4.10	4.1	*	+	**	+
	THYRO1000637	1.23	0.82	0.65	1.88	1.42	1.92	2.10	1.39	1.39	*	+		
35	THYRO1000641	1.4	0.60	1.08	0.89	1.31	1.56	1.11	0.84	0.84				
	THYRO1000657	3.65	3.07	3.41	3.91	3.79	3.12	1.96	2.62	2.62			*	-
	THYRO1000658	7.81	3.42	3.03	11.25	11.55	11.93	5.08	5.90	5.9	*	+		
	THYRO1000662	2.88	1.16	0.83	2.17	1.76	1.90	1.97	1.81	1.81				
	THYRO1000666	2.42	0.88	1.16	3.25	2.79	4.33	1.98	2.43	2.43	*	+		
	THYRO1000676	2.32	1.10	0.52	2.88	3.21	3.68	3.68	2.15	2.15	*	+		
40	THYRO1000678	-0.09	0.33	0.95	0.54	0.74	1.28	1.19	2.92	2.92			*	+
	THYRO1000684	1.03	2.45	1.63	3.34	3.15	3.52	4.80	2.39	2.39	*	+		
	THYRO1000694	2.71	3.51	4.23	5.53	5.34	4.52	4.35	3.80	3.8	*	+		
	THYRO1000699	15.82	15.18	11.44	15.15	15.90	16.09	15.44	10.86	10.86				
	THYRO1000712	3.39	2.96	2.14	8.58	5.42	7.84	3.11	4.20	4.2	*	+		
45	THYRO1000715	4.02	2.34	2.31	2.86	4.26	2.85	3.39	2.68	2.68				
	THYRO1000716	2.32	0.65	1.04	2.97	4.44	2.89	2.03	1.56	1.56	*	+		
	THYRO1000717	2.15	0.84	1.30	4.23	5.94	4.84	1.47	3.93	3.93	**	+		
	THYRO1000723	0.84	0.47	0.25	0.76	1.49	1.41	0.88	0.44	0.44				
	THYRO1000734	0.78	0.54	0.33	1.36	1.43	0.84	0.50	0.83	0.83	*	+		
	THYRO1000748	0.59	2.46	1.89	4.51	7.18	3.35	2.76	2.25	2.25				
50	THYRO1000755	6.84	4.25	3.30	14.94	19.03	9.44	6.39	7.81	7.81	*	+		
	THYRO1000756	3.41	1.39	1.44	2.12	2.71	3.18	1.98	2.77	2.77				
	THYRO1000776	1.32	1.08	1.00	2.41	2.21	1.88	2.52	1.74	1.74	**	+	*	+
	THYRO1000777	2.84	1.43	1.39	4.03	2.36	3.89	2.12	2.28	2.28				
	THYRO1000779	0.67	0.56	0.16	1.05	0.79	0.60	0.44	0.25	0.25				
55	THYRO1000782	3.17	1.32	2.40	4.64	3.68	4.39	4.70	5.63	5.63	*	+	**	+

Table 355

5	THYRO1000783	1.63	0.89	1.30	3.1	2.26	1.53	1.80	1.30	1.3				
	THYRO1000786	4.89	2.61	2.30	6.28	3.05	5.87	4.15	4.10	4.1				
	THYRO1000787	10.6	5.80	4.42	7.07	6.40	5.00	7.52	6.30	6.3				
	THYRO1000792	6.58	1.87	1.67	2.34	3.23	1.91	2.22	2.34	2.34				
	THYRO1000793	2.04	0.81	0.90	2.24	3.46	2.95	1.63	1.90	1.9 *	+			
	THYRO1000795	2.76	1.16	1.46	2.99	2.52	3.49	2.58	3.17	3.17				
10	THYRO1000796	2.38	0.64	1.44	4.8	3.84	4.16	2.52	2.59	2.59 **	+			
	THYRO1000798	3.16	1.83	2.57	4.6	3.74	3.94	2.76	3.06	3.06 *	+			
	THYRO1000800	7.44	4.89	4.90	15.05	11.25	16.69	6.56	6.96	6.96 **	+			
	THYRO1000805	0.7	1.04	0.84	1.39	1.41	1.19	1.16	1.27	1.27 *	+	*	+	
	THYRO1000815	7	4.02	3.01	10.69	12.71	10.92	7.46	5.49	5.49 **	+			
	THYRO1000829	4.85	1.50	0.99	3.49	4.27	2.08	2.62	2.36	2.36				
15	THYRO1000835	2.11	1.21	1.15	2.86	3.23	3.63	2.50	4.32	4.32 *	+	*	+	
	THYRO1000843	5.05	2.38	2.97	4.77	5.02	6.46	4.36	3.37	3.37				
	THYRO1000846	2.51	1.06	0.98	2.34	1.74	1.56	2.17	1.43	1.43				
	THYRO1000852	2.42	0.77	2.13	2.03	1.40	2.69	3.08	3.10	3.1				
	THYRO1000855	4.5	4.43	3.85	5.88	4.56	7.12	5.76	3.18	3.18				
20	THYRO1000865	3.16	2.10	3.34	4.86	6.09	6.43	5.14	2.65	2.65 **	+			
	THYRO1000866	11.62	9.40	6.30	9.67	9.65	5.08	11.39	9.54	9.54				
	THYRO1000881	36.03	18.32	15.54	24.61	23.19	29.23	22.14	28.98	28.98				
	THYRO1000894	3.99	1.72	1.92	2.01	2.07	2.23	2.83	2.03	2.03				
	THYRO1000895	2.03	0.86	1.43	1.55	2.22	2.83	1.11	1.40	1.4				
25	THYRO1000916	3.35	1.86	1.68	6.43	4.60	5.32	3.15	2.84	2.84 *	+			
	THYRO1000917	19.78	13.58	15.27	18.14	13.63	19.91	15.55	24.10	24.1				
	THYRO1000926	3.79	1.84	2.71	4.53	2.38	2.98	3.39	2.18	2.18				
	THYRO1000934	0.9	1.09	0.59	2.64	2.45	2.04	2.64	2.12	2.12 **	+	**	+	
	THYRO1000951	4.53	2.89	1.88	3.09	4.97	2.59	3.91	3.92	3.92				
	THYRO1000952	3.27	1.18	1.32	2.44	2.17	2.23	1.41	2.31	2.31				
30	THYRO1000956	2.11	1.50	1.47	2.05	2.05	1.60	2.11	2.25	2.25				
	THYRO1000960	5.02	0.63	1.57	3.83	4.64	3.41	3.77	4.16	4.16				
	THYRO1000961	1.21	1.05	0.73	2.4	1.40	1.52	2.97	2.62	2.62		**	+	
	THYRO1000964	2.36	2.00	1.45	3.05	2.41	3.11	3.20	2.63	2.63				
	THYRO1000971	6.39	3.74	2.87	7.64	6.60	7.93	4.97	5.58	5.58				
35	THYRO1000974	8.5	6.07	6.15	9.83	9.20	11.43	9.21	8.90	8.9 *	+			
	THYRO1000975	6.08	2.45	2.54	7.25	6.73	7.67	5.66	3.65	3.65 *	+			
	THYRO1000983	6.75	2.78	2.84	5.03	3.45	3.63	5.16	7.50	7.5				
	THYRO1000984	4.73	2.02	2.56	6.84	6.78	4.19	3.85	4.94	4.94				
	THYRO1000988	5.73	4.61	2.66	9.09	5.83	6.82	5.38	4.73	4.73				
	THYRO1000991	5.53	2.99	3.68	7.73	4.24	7.53	5.28	4.92	4.92				
40	THYRO1000999	1.49	2.18	1.52	3.22	3.15	4.39	2.64	2.87	2.87 *	+	*	+	
	THYRO1001003	3.32	1.87	1.67	2.91	2.45	1.95	2.38	1.98	1.98				
	THYRO1001015	6.07	3.22	4.17	6.03	3.39	4.75	4.51	4.29	4.29				
	THYRO1001016	5.47	1.00	0.49	0.81	2.15	1.07	3.41	1.14	1.14				
	THYRO1001022	4.57	1.75	1.46	2.49	2.37	2.27	3.16	2.69	2.69				
45	THYRO1001031	7	3.67	3.54	7.94	8.10	9.10	7.42	6.69	6.69 *	+			
	THYRO1001033	2.8	0.57	1.23	2.39	2.37	1.06	1.41	2.32	2.32				
	THYRO1001062	3.82	2.25	2.08	5.76	5.14	5.15	3.45	3.99	3.99 *	+			
	THYRO1001063	2.69	1.60	2.09	4.12	3.13	4.17	2.95	2.51	2.51 *	+			
	THYRO1001071	0.69	1.53	1.22	0.98	1.08	0.43	1.16	1.21	1.21				
	THYRO1001080	5.05	2.34	2.74	5.3	3.96	5.08	3.55	4.04	4.04				
50	THYRO1001093	3.71	2.05	1.76	6.8	6.51	4.95	3.07	3.82	3.82 *	+			
	THYRO1001100	2.79	1.59	1.28	2.23	2.44	2.67	1.71	3.71	3.71				
	THYRO1001102	4.56	2.46	2.61	2.98	3.38	2.67	4.62	4.11	4.11				
	THYRO1001104	7.28	6.54	6.58	7.94	7.41	6.48	4.57	5.35	5.35		**	-	
	THYRO1001109	2.63	2.02	1.30	2.32	2.09	1.60	2.52	1.80	1.8				
55	THYRO1001113	1.05	0.71	0.52	0.95	1.64	0.74	2.24	3.05	3.05		**	+	

Table 356

5	THYRO1001120	3.6	3.56	2.97	4.01	3.89	3.81	3.24	4.59	4.59				
	THYRO1001121	4.68	3.13	2.03	5.64	4.07	3.90	2.70	4.05	4.05				
	THYRO1001128	6.11	5.32	3.34	12.06	12.42	10.51	5.36	6.39	6.39	**	+		
	THYRO1001133	6.15	4.73	4.57	9.2	11.55	7.92	6.41	7.28	7.28	*	+	*	+
	THYRO1001134	3.36	2.97	3.23	3.78	3.94	5.18	4.36	4.50	4.5		**	+	
	THYRO1001142	0.74	0.74	1.04	0.72	2.52	2.41	0.96	1.79	1.79				
10	THYRO1001173	15.19	9.02	12.22	26.91	29.74	31.51	28.83	31.54	31.54	**	+	**	+
	THYRO1001175	1.52	0.43	1.46	2.01	0.80	2.13	0.96	1.73	1.73				
	THYRO1001177	2.64	2.90	2.12	5.03	6.80	5.41	2.98	4.26	4.26	**	+		
	THYRO1001189	11.01	7.39	8.79	19.93	32.38	18.70	9.07	8.97	8.97	*	+		
	THYRO1001194	3.46	1.13	2.28	5.96	5.42	5.39	1.82	2.43	2.43	**	+		
15	THYRO1001204	4.45	2.95	2.30	6.96	6.86	8.50	3.26	4.79	4.79	**	+		
	THYRO1001205	24.03	16.88	15.68	32.39	32.90	31.15	22.06	24.66	24.66	**	+		
	THYRO1001213	3.76	2.34	2.06	5.73	8.42	6.51	4.19	4.49	4.49	*	+	*	+
	THYRO1001224	9.88	5.89	5.95	9.43	12.54	11.82	5.58	6.76	6.76				
	THYRO1001237	2.56	2.32	3.39	3.81	2.63	3.98	5.21	5.02	5.02		**	+	
	THYRO1001242	27.87	23.01	22.93	21.64	25.67	32.15	25.14	28.77	28.77				
20	THYRO1001258	3.57	5.51	4.92	4.9	6.74	6.73	7.47	5.30	5.3				
	THYRO1001262	1.72	1.10	1.83	6.36	5.01	5.41	2.24	3.79	3.79	**	+	*	+
	THYRO1001266	1.55	0.64	0.79	1.26	1.48	1.18	1.70	1.12	1.12				
	THYRO1001271	3.44	2.05	1.29	2.26	3.55	2.36	3.05	2.35	2.35				
	THYRO1001287	3.96	1.21	1.37	3.53	2.40	2.74	3.19	2.91	2.91				
25	THYRO1001290	1.14	0.69	1.23	1.44	2.26	2.04	2.54	3.09	3.09	*	+	**	+
	THYRO1001291	1.66	1.74	1.06	3.35	4.38	3.14	2.28	4.20	4.2	**	+	*	+
	THYRO1001297	5.89	5.62	3.44	7.28	6.73	6.27	3.04	3.57	3.57				
	THYRO1001302	0.7	1.17	1.36	2.14	3.01	3.14	1.40	2.26	2.26	*	+		
	THYRO1001313	4.31	2.12	1.72	3.28	3.86	2.48	2.67	3.67	3.67				
	THYRO1001320	4.07	2.24	2.43	7.21	7.25	7.12	3.37	4.30	4.3	**	+		
30	THYRO1001321	4.3	1.74	1.67	5.83	6.09	3.75	2.97	2.21	2.21				
	THYRO1001322	2.79	2.55	2.39	3.89	5.05	3.82	2.48	1.98	1.98	*	+		
	THYRO1001327	1.5	1.06	0.78	3.17	2.62	2.46	1.64	1.54	1.54	**	+		
	THYRO1001336	5.87	4.46	7.00	13.05	17.27	14.64	6.39	6.28	6.28	**	+		
	THYRO1001347	0.03	0.55	0.25	0.69	2.15	0.73	1.35	0.54	0.54				
35	THYRO1001358	11.06	9.93	9.25	14.71	16.38	14.53	9.85	8.62	8.62	**	+		
	THYRO1001363	5.86	3.17	4.11	5.35	3.91	6.10	4.52	5.65	5.65				
	THYRO1001365	5.19	2.07	3.95	4.26	3.12	4.83	2.55	3.93	3.93				
	THYRO1001374	9.65	2.81	3.50	6.43	5.39	7.37	3.94	7.65	7.65				
	THYRO1001401	7.01	3.08	4.71	9.44	10.37	11.91	6.83	6.19	6.19	*	+		
40	THYRO1001403	5.97	2.05	2.57	7.36	6.46	7.19	3.33	5.45	5.45				
	THYRO1001405	5.97	3.44	4.77	7.32	6.00	9.69	6.01	5.53	5.53				
	THYRO1001406	18.99	10.90	12.10	23.76	22.00	31.87	17.99	23.95	23.95	*	+		
	THYRO1001411	13.78	6.66	6.31	15.64	15.28	13.18	9.35	10.33	10.33				
	THYRO1001420	16.57	7.72	7.86	12.67	12.64	10.93	13.35	14.42	14.42				
	THYRO1001426	12.94	7.75	6.41	21.71	18.55	24.48	11.12	13.81	13.81	**	+		
45	THYRO1001430	8.77	5.32	6.79	6.79	9.85	9.38	6.22	8.03	8.03				
	THYRO1001434	4.36	1.78	2.26	3.34	4.87	4.04	2.27	4.13	4.13				
	THYRO1001456	6.47	2.68	3.34	4.42	3.96	4.89	4.38	4.91	4.91				
	THYRO1001457	6.96	3.92	4.84	6.7	6.42	9.36	5.12	7.08	7.08				
	THYRO1001458	9.57	4.98	6.73	8.45	4.79	10.94	7.33	10.09	10.09				
	THYRO1001459	11.09	4.54	5.24	11.67	15.21	11.24	5.79	8.41	8.41				
50	THYRO1001471	6.36	3.07	1.95	5.35	3.31	4.14	2.83	4.03	4.03				
	THYRO1001478	6.87	2.62	2.63	3.98	3.73	5.94	4.03	6.74	6.74				
	THYRO1001480	13.1	8.34	8.71	20.72	21.69	22.38	10.45	33.77	33.77	**	+		
	THYRO1001481	5.7	2.94	3.90	7.61	6.97	7.30	4.44	6.00	6	*	+		
	THYRO1001487	7.46	5.22	5.93	9.3	8.06	9.99	6.17	7.84	7.84	*	+		
55	THYRO1001495	11.89	6.81	10.31	8.41	6.19	9.91	4.61	6.76	6.76				

Table 357

5	THYRO1001498	9.2	3.54	3.52	8.32	6.23	9.44	6.75	6.00	6				
	THYRO1001510	8.51	2.92	3.62	4.12	4.26	4.21	2.96	4.74	4.74				
	THYRO1001512	9.32	6.84	5.74	9.67	9.37	8.03	7.58	10.22	10.22				
	THYRO1001519	9.13	4.10	4.70	9.27	7.38	9.67	6.98	8.20	8.2				
	THYRO1001522	6.26	4.50	5.23	7.93	8.82	7.33	5.58	9.26	9.26	*	+		
	THYRO1001523	3.53	2.10	1.99	6.46	5.54	6.24	4.04	4.29	4.29	**	+	*	+
10	THYRO1001526	6.91	4.84	5.74	14.18	9.51	13.49	12.30	16.11	16.11	*	+	**	+
	THYRO1001529	2.41	1.14	1.41	2.28	1.58	4.28	2.24	2.20	2.2				
	THYRO1001534	3.65	2.24	1.50	4.38	3.58	6.43	2.88	4.21	4.21				
	THYRO1001537	18.2	10.50	9.67	21.59	21.38	19.81	8.19	10.14	10.14	*	+		
	THYRO1001541	14.28	6.89	6.76	16.77	16.36	14.76	9.61	10.03	10.03				
15	THYRO1001545	3.56	2.76	2.72	3.42	3.96	4.48	3.96	4.30	4.3		*	+	
	THYRO1001559	3.99	2.04	2.13	4.24	3.76	7.51	3.56	3.91	3.91				
	THYRO1001563	11.96	7.39	6.70	7.96	5.68	9.41	7.19	8.07	8.07				
	THYRO1001570	4.68	4.47	3.76	4.09	3.00	4.87	4.64	6.87	6.87				
	THYRO1001573	8.02	5.52	6.21	6.26	3.61	8.28	6.11	6.00	6				
	THYRO1001584	8.32	5.29	4.71	9.43	6.63	9.84	5.17	6.12	6.12				
20	THYRO1001593	2.99	0.93	1.22	3.14	4.86	2.61	2.01	4.21	4.21				
	THYRO1001595	5.67	1.96	2.39	7.68	7.67	6.34	3.91	4.14	4.14	*	+		
	THYRO1001596	5.89	2.66	3.80	3.78	3.65	3.11	2.98	3.57	3.57				
	THYRO1001602	7.81	2.64	3.23	7.32	8.69	7.89	4.74	7.00	7				
	THYRO1001605	5.26	2.56	2.24	5.13	5.05	4.87	3.48	3.41	3.41				
	THYRO1001608	7.75	3.89	6.86	6.23	6.07	8.04	6.19	6.87	6.87				
25	THYRO1001617	14.26	9.34	10.47	17.37	15.68	19.92	9.80	12.17	12.17	*	+		
	THYRO1001634	4.95	3.06	3.93	4.4	3.84	4.30	4.75	4.39	4.39				
	THYRO1001637	10.18	6.14	4.65	17.45	14.38	17.46	8.06	9.17	9.17	**	+		
	THYRO1001641	6.38	3.44	3.03	6.59	5.36	5.81	5.90	5.59	5.59				
	THYRO1001656	4.52	2.95	2.83	3.81	4.14	7.31	4.33	5.14	5.14				
30	THYRO1001658	4.29	2.01	1.79	2.18	2.89	2.10	2.16	2.58	2.58				
	THYRO1001661	3.1	1.45	1.64	1.96	2.33	1.46	4.01	2.50	2.5				
	THYRO1001671	5.77	2.59	2.20	4.22	4.26	4.64	3.03	5.39	5.39				
	THYRO1001672	6.81	4.51	5.53	5.21	5.27	6.87	6.28	6.63	6.63				
	THYRO1001673	4	1.65	1.66	5.32	3.21	5.73	2.44	2.64	2.64				
35	THYRO1001677	6.31	4.12	3.30	6.16	7.35	6.56	2.26	3.46	3.46				
	THYRO1001683	8.24	4.40	3.37	4.91	4.29	8.77	5.76	11.28	11.28				
	THYRO1001700	4.49	4.00	2.73	4.05	4.60	4.19	4.01	4.47	4.47				
	THYRO1001702	15.24	5.52	7.38	9.42	10.75	10.20	8.66	10.47	10.47				
	THYRO1001703	9.25	6.47	6.51	7.26	6.71	8.49	10.46	8.63	8.63				
	THYRO1001706	4.3	2.92	3.16	5.43	6.68	7.52	2.62	4.78	4.78	*	+		
40	THYRO1001721	5.23	3.35	2.76	6.77	6.22	4.74	5.26	7.04	7.04		*	+	
	THYRO1001725	4.92	2.94	2.29	5.59	6.33	8.71	2.75	4.72	4.72	*	+		
	THYRO1001730	24.29	13.18	13.43	14.02	17.03	13.70	21.66	22.76	22.76				
	THYRO1001738	9.75	4.90	4.82	9.04	5.85	7.43	4.92	7.98	7.98				
	THYRO1001743	4	3.23	1.86	3.1	3.27	3.05	4.23	2.96	2.96				
45	THYRO1001745	2.52	1.07	1.25	1.89	1.88	1.53	1.75	2.88	2.88				
	THYRO1001746	4.33	2.26	1.61	3.33	3.91	4.02	3.18	3.68	3.68				
	THYRO1001770	12.11	9.28	9.48	15.96	14.31	15.08	8.82	12.34	12.34	**	+		
	THYRO1001772	5.17	2.74	2.39	6.3	7.93	7.50	3.31	3.90	3.9	*	+		
	THYRO1001778	15.04	12.42	11.52	14.35	19.15	15.23	13.02	16.18	16.18				
	THYRO1001793	14.69	6.79	7.43	12.47	11.95	9.29	6.11	8.93	8.93				
50	THYRO1001796	11.97	7.13	5.24	9.74	7.66	8.26	8.13	8.63	8.63				
	THYRO1001800	6.25	3.20	2.10	5.72	6.37	4.12	5.27	7.47	7.47				
	THYRO1001803	19.67	13.46	12.81	14.42	14.10	16.43	18.72	18.13	18.13				
	THYRO1001809	3.63	3.46	2.67	3.26	4.76	4.46	2.91	5.54	5.54				
	THYRO1001817	6.44	6.33	5.18	4.47	3.95	4.74	8.83	7.32	7.32	*	-	*	+
55	THYRO1001819	5.55	5.75	5.06	8.24	5.95	6.83	5.79	6.86	6.86				



Table 358

5	THYRO1001828	5.58	5.56	4.00	9.32	9.83	9.03	4.86	6.29	6.29	**	+		
	THYRO1001854	20.22	7.97	7.27	24.83	26.41	23.02	14.19	14.50	14.5	*	+		
	THYRO1001895	4.5	1.82	1.66	2.69	3.40	3.20	2.51	2.17	2.17				
	THYRO1001907	6.37	2.87	2.77	7.43	8.35	6.14	3.08	4.67	4.67				
	TRACH1000006	1.82	2.19	1.60	2.9	3.42	2.53	2.58	3.05	3.05	*	+	*	+
	TRACH1000013	2.15	1.13	1.31	1.45	1.80	3.25	1.50	1.76	1.76				
10	TRACH1000074	3.42	3.57	4.39	5.62	7.83	7.88	4.19	10.27	10.27	*	+		
	TRACH1000095	2.45	2.91	2.44	3.1	3.04	4.04	2.50	2.45	2.45				
	TRACH1000102	7.43	5.84	4.56	10.07	11.80	13.53	5.10	8.65	8.65	*	+		
	TRACH1000108	3.15	1.08	0.60	4.55	2.50	3.75	3.10	1.49	1.49				
	TRACH1000126	6.59	4.83	4.15	6.73	6.75	6.24	2.66	4.52	4.52				
	TRACH1000146	4.1	2.48	3.17	3.77	4.50	3.73	2.81	3.85	3.85				
15	TRACH1000160	2.88	1.73	0.69	2.15	3.29	1.84	1.31	2.46	2.46				
	TRACH1000184	9.18	5.15	6.68	9.87	12.29	12.18	7.92	7.13	7.13	*	+		
	VESEN1000004	1.43	3.20	2.03	4.77	4.23	4.76	2.44	2.90	2.9	*	+		
	VESEN1000007	4.67	3.71	3.03	4.92	4.79	4.78	3.45	3.27	3.27				
	VESEN1000013	3.8	4.40	3.49	6.08	5.11	8.39	4.08	5.78	5.78				
20	VESEN1000028	10.32	4.13	4.71	9.23	9.35	9.07	7.29	12.27	12.27				
	VESEN1000059	7.75	3.60	4.26	7.63	6.94	7.73	4.60	5.95	5.95				
	VESEN1000100	14.3	7.29	8.52	11.77	17.29	16.55	10.06	12.85	12.85				
	VESEN1000107	8.09	2.86	4.55	5.28	4.93	5.96	5.50	6.28	6.28				
	VESEN1000117	4.56	2.53	3.13	3.83	3.21	3.98	3.40	4.83	4.83				
25	VESEN1000122	6	2.68	4.24	3.89	4.52	7.18	4.38	7.65	7.65				
	VESEN1000137	2.93	1.73	1.82	1.57	3.65	3.17	2.10	3.43	3.43				
	VESEN1000195	14.98	5.35	5.89	8.11	8.22	6.74	10.54	12.97	12.97				
	VESEN1000215	2.26	0.13	1.20	1.57	1.68	0.85	0.67	1.63	1.63				
	VESEN1000279	26.58	15.13	14.91	21.43	14.13	23.59	19.30	20.07	20.07				
	VESEN1000363	15.34	8.73	10.79	17.48	16.61	12.88	9.72	13.31	13.31				
30	VESEN1000388	9.91	6.40	6.52	7.89	4.01	10.40	6.86	10.14	10.14				
	VESEN1000394	12.12	6.72	8.23	12.56	8.96	9.43	5.04	9.23	9.23				
	VESEN1000410	10.78	2.59	2.39	6.85	3.24	4.07	5.06	8.94	8.94				
	VESEN1000411	6.18	3.27	4.03	5.74	3.11	6.71	4.21	5.31	5.31				
	VESEN1000415	9.24	6.34	4.20	8.16	6.27	5.95	4.08	7.14	7.14				
35	VESEN1000440	9.05	5.57	4.80	8.89	8.64	8.72	5.45	8.25	8.25				
	VESEN1000452	7.8	4.72	5.60	4.86	5.38	4.21	6.76	5.77	5.77				
	VESEN1000539	346.75	188.95	244.65	158.74	166.73	144.68	64.90	151.18	151.2				
	VESEN1000554	4.46	3.39	3.95	4.07	2.23	3.58	2.95	2.93	2.93		*	-	
	VESEN1000557	6.06	4.00	4.41	6.38	3.08	5.06	6.10	7.77	7.77		*	+	
	VESEN1000575	7.82	4.18	4.70	6.03	4.15	4.58	5.87	6.64	6.64				
40	VESEN1000585	9.14	4.16	5.29	6.86	6.14	7.55	4.21	6.93	6.93				
	VESEN1000592	1.51	0.34	0.06	1.48	0.81	0.75	1.11	0.98	0.98				
	VESEN1000658	9.42	5.35	3.63	6.6	8.13	5.18	7.65	9.88	9.88				
	VESEN1000669	30.52	16.02	17.70	27.74	22.51	23.12	18.76	27.04	27.04				
	VESEN1000743	12.62	7.52	8.22	9.64	10.40	10.72	6.57	9.41	9.41				
45	VESEN1000752	31.33	20.56	19.92	44.49	19.58	40.73	21.19	32.70	32.7				
	VESEN1000761	23.86	13.01	17.50	12.45	9.94	17.39	8.43	10.21	10.21				
	VESEN2000039	77.69	44.95	56.28	57.5	43.19	64.97	60.33	69.54	69.54				
	VESEN2000102	7.33	4.99	5.35	6.83	4.25	7.08	6.69	8.37	8.37				
	VESEN2000164	5.18	3.46	3.31	9.13	9.21	6.82	3.36	3.89	3.89	*	+		
	VESEN2000175	1.73	0.97	0.12	1.01	1.92	1.13	0.88	1.17	1.17				
50	VESEN2000186	19.39	12.37	11.60	17.79	16.80	18.96	15.99	20.01	20.01				
	VESEN2000199	28.49	19.51	19.01	18.68	21.47	33.21	23.58	23.01	23.01				
	VESEN2000200	6.32	1.63	3.02	5.06	3.00	3.70	3.04	4.39	4.39				
	VESEN2000204	4.52	1.87	3.26	2.47	1.87	2.02	2.17	3.09	3.09				
	VESEN2000218	6.43	3.74	5.10	6.59	6.27	8.76	4.84	5.35	5.35				
55	VESEN2000230	5.26	2.88	3.63	6.04	5.20	6.82	6.20	5.85	5.85		*	+	

Table 359

5	VESEN2000272	6.36	2.52	3.61	13.68	15.50	9.23	6.37	6.11	6.11	*	+		
	VESEN2000299	5.8	3.32	3.03	6.33	5.54	5.31	4.11	3.82	3.82				
	VESEN2000323	3.64	2.70	3.46	7.25	6.60	6.83	4.13	6.99	6.99	**	+	*	+
	VESEN2000327	16.91	9.24	9.32	14.89	11.98	16.05	16.51	12.53	12.53				
	VESEN2000328	3.41	1.69	2.05	2.7	1.99	2.52	3.68	4.21	4.21		*	+	
	VESEN2000330	9.06	4.94	3.98	4	3.94	4.40	7.56	5.58	5.58				
10	VESEN2000336	3.29	2.35	2.63	3.19	2.56	2.84	2.06	2.38	2.38				
	VESEN2000354	8.7	4.46	4.22	7.46	6.89	5.83	5.63	5.02	5.02				
	VESEN2000378	3.42	2.15	2.25	4.13	2.42	1.91	1.92	2.61	2.61				
	VESEN2000379	11.63	7.79	4.82	10.74	10.07	12.49	7.29	10.70	10.7				
	VESEN2000397	3.37	1.29	1.36	2.39	2.24	1.99	1.18	3.19	3.19				
	VESEN2000416	3.83	2.34	1.55	2.15	2.33	2.91	2.47	2.28	2.28				
15	VESEN2000420	2.88	0.98	1.36	1.52	0.23	0.52	0.64	1.63	1.63				
	VESEN2000430	2.62	1.65	1.71	1.89	2.49	1.83	0.78	2.97	2.97				
	VESEN2000448	2.86	2.67	1.17	1	2.01	2.37	2.33	2.73	2.73				
	VESEN2000449	8.25	5.92	4.67	9.14	8.56	10.89	5.16	6.55	6.55				
	VESEN2000456	5.37	3.06	1.86	3.12	2.41	3.57	2.05	2.65	2.65				
20	VESEN2000562	7.78	4.41	5.30	5.84	5.51	4.92	4.30	6.44	6.44				
	VESEN2000573	0.6	0.35	0.41	0.67	0.40	0.67	1.28	2.60	2.6		*	+	
	VESEN2000604	5.64	1.48	1.85	3.25	2.37	2.19	2.91	4.05	4.05				
	VESEN2000614	25.21	13.24	16.03	20.97	19.46	20.96	23.97	21.61	21.61				
	VESEN2000638	1.7	1.28	1.62	1.56	1.85	1.20	2.41	1.35	1.35				
	VESEN2000641	1.73	2.11	1.08	1.79	1.66	1.77	1.14	1.95	1.95				
25	VESEN2000645	3.09	2.77	2.30	2.12	2.14	1.71	1.70	3.15	3.15				
	Y79AA1000013	10.79	7.40	5.68	11.91	9.74	8.63	7.82	6.74	6.74				
	Y79AA1000030	13.95	8.47	8.24	10.96	9.10	13.62	9.47	12.29	12.29				
	Y79AA1000033	16.96	12.16	9.55	7.65	10.20	8.44	7.18	10.76	10.76				
	Y79AA1000037	2.11	1.49	0.71	2.23	2.21	3.27	2.75	2.51	2.51		*	+	
30	Y79AA1000041	2.2	2.48	1.77	2.69	2.36	2.74	2.02	3.82	3.82				
	Y79AA1000059	7.6	6.90	6.65	10.99	11.69	12.90	4.30	7.70	7.7	**	+		
	Y79AA1000065	22.39	17.36	15.96	24.43	21.67	25.09	14.43	16.06	16.06				
	Y79AA1000081	42.69	41.35	51.24	111.38	113.45	103.25	45.62	16.30	16.3	**	+		
	Y79AA1000127	22.29	16.01	11.79	12.57	10.65	7.07	3.98	5.58	5.58		*	-	
	Y79AA1000130	6.17	3.27	2.80	10.01	8.60	9.63	4.89	5.13	5.13	**	+		
35	Y79AA1000131	448.19	235.19	299.39	399.75	486.28	438.12	277.73	304.61	304.6				
	Y79AA1000134	8.96	7.49	5.25	6.6	6.53	6.62	9.23	10.69	10.69				
	Y79AA1000143	9.99	4.29	8.06	7.58	8.06	8.95	6.96	8.30	8.3				
	Y79AA1000144	8.55	7.18	6.04	6.31	5.55	6.00	4.05	4.40	4.4		*	-	
	Y79AA1000150	18.22	14.18	15.26	14.89	15.33	21.06	9.92	9.91	9.91		**	-	
40	Y79AA1000153	201.67	139.66	172.85	190.71	189.25	179.30	103.81	119.17	119.2		*	-	
	Y79AA1000166	6.51	3.61	2.42	6.7	8.84	4.48	3.56	4.21	4.21				
	Y79AA1000179	15.16	9.65	7.92	10.53	9.30	7.94	4.29	5.64	5.64				
	Y79AA1000181	10.66	5.30	5.63	7.26	8.22	5.85	3.94	5.98	5.98				
	Y79AA1000202	18.5	15.06	12.86	18.25	18.73	23.11	15.84	25.98	25.98				
	Y79AA1000207	5.87	4.02	4.27	14.67	14.22	14.10	7.48	5.85	5.85	**	+		
45	Y79AA1000214	29.22	23.27	20.29	36.32	37.06	45.40	22.86	25.86	25.86	*	+		
	Y79AA1000222	12.84	9.84	10.93	9.21	6.89	9.06	5.29	5.66	5.66			**	-
	Y79AA1000226	5.63	6.09	5.68	7.41	7.20	8.09	8.84	8.79	8.79	**	+	**	+
	Y79AA1000227	17.27	10.05	8.43	12.69	17.80	12.32	9.20	10.19	10.19				
	Y79AA1000230	6.42	4.02	2.20	3.72	4.88	2.48	3.03	2.90	2.9				
50	Y79AA1000231	34.72	21.74	21.36	20.87	19.10	17.13	9.21	15.10	15.1				
	Y79AA1000239	15.79	9.79	7.30	10.27	13.40	11.55	12.77	13.82	13.82				
	Y79AA1000258	4.05	3.20	3.26	4.22	5.80	4.84	3.99	4.25	4.25				
	Y79AA1000268	7.27	4.70	4.79	10.11	6.83	6.96	5.20	6.24	6.24				
	Y79AA1000269	3.42	2.81	2.55	4.54	6.08	5.88	5.38	5.60	5.6	**	+	**	+
55	Y79AA1000270	3.64	4.17	2.51	5.74	6.14	5.66	3.62	4.41	4.41	**	+		

Table 360

5	Y79AA1000280	11.25	5.37	6.77	11.8	13.92	12.66	5.46	9.54	9.54			
	Y79AA1000285	4.46	1.52	2.70	3.31	1.78	2.60	2.43	3.53	3.53			
	Y79AA1000295	3.61	2.65	3.31	10.15	10.34	10.77	4.41	5.66	5.66	**	+	*
	Y79AA1000307	12.46	9.65	13.13	11.87	8.54	13.75	5.29	6.68	6.68		**	-
	Y79AA1000313	15.46	6.94	8.62	10.28	12.44	14.87	10.41	13.90	13.9			
	Y79AA1000314	14.81	9.18	10.30	22.74	18.92	27.80	24.11	31.46	31.46	*	+	**
	Y79AA1000328	3.09	1.87	2.24	2.09	2.55	2.73	1.78	2.96	2.96			
10	Y79AA1000334	7.09	3.70	2.56	5.55	4.48	4.69	3.41	4.25	4.25			
	Y79AA1000342	35.87	15.66	15.62	22.36	17.70	23.91	21.00	29.07	29.07			
	Y79AA1000346	17.41	15.57	12.74	9.41	9.10	10.71	4.23	5.49	5.49	*	-	**
	Y79AA1000347	23.11	14.24	15.07	23.5	39.38	38.47	19.81	25.73	25.73	*	+	
	Y79AA1000349	19.76	10.53	12.68	20.31	16.01	21.05	12.82	17.27	17.27			
15	Y79AA1000355	4.87	2.42	3.06	7.26	6.44	8.31	4.76	6.17	6.17	*	+	
	Y79AA1000368	6.76	2.87	3.15	4.62	3.69	5.41	4.31	4.40	4.4			
	Y79AA1000388	25.23	15.44	16.71	26.79	21.25	29.10	12.60	17.85	17.85			
	Y79AA1000392	14.91	8.34	9.71	13.34	7.02	19.13	9.61	11.82	11.82			
	Y79AA1000405	24.03	14.82	7.15	15.39	22.71	12.76	14.12	17.35	17.35			
20	Y79AA1000410	24.25	16.23	12.97	37.19	36.14	36.35	20.62	22.06	22.06	**	+	
	Y79AA1000420	1.83	1.06	1.88	2.33	1.74	3.81	1.85	2.84	2.84			
	Y79AA1000423	7.25	4.11	5.48	9.75	7.86	8.44	5.00	5.45	5.45	*	+	
	Y79AA1000426	5.29	3.84	5.55	4.45	2.88	4.33	3.32	3.94	3.94			
	Y79AA1000432	3.27	2.71	3.28	1.62	1.68	2.55	1.63	2.22	2.22	*	-	*
	Y79AA1000453	141.24	53.68	107.37	81.71	59.38	81.50	30.05	43.77	43.77			
25	Y79AA1000465	3.59	1.59	2.02	2.43	1.32	2.55	1.95	3.10	3.1			
	Y79AA1000469	14.01	11.65	7.90	12.08	10.53	7.10	8.31	7.33	7.33			
	Y79AA1000480	4.69	1.58	1.60	4.05	2.82	2.60	2.60	2.44	2.44			
	Y79AA1000502	12.81	5.39	8.31	9.83	13.49	9.32	5.96	11.12	11.12			
	Y79AA1000521	6.28	4.42	6.32	6.26	4.77	4.40	6.38	6.79	6.79			
30	Y79AA1000534	17.26	8.63	8.69	10.74	7.23	7.43	4.39	5.56	5.56			
	Y79AA1000538	6.63	3.28	4.52	10.32	7.26	8.06	5.36	6.47	6.47	*	+	
	Y79AA1000539	19.25	8.27	12.78	24.31	26.47	21.68	9.27	11.72	11.72	*	+	
	Y79AA1000540	11.13	5.92	6.15	9.13	9.09	8.44	6.65	9.21	9.21			
	Y79AA1000560	173.06	134.34	94.53	202.66	161.69	169.55	95.78	139.04	139			
	Y79AA1000574	2.89	2.45	2.28	4.12	2.97	2.60	1.96	2.63	2.63			
35	Y79AA1000584	3.2	1.68	1.63	1.75	2.10	2.56	2.05	2.41	2.41			
	Y79AA1000589	8.66	5.80	5.36	6.79	3.71	6.73	6.49	7.62	7.62			
	Y79AA1000598	5.98	2.97	4.18	3.57	3.29	6.10	4.35	4.63	4.63			
	Y79AA1000600	6.57	3.44	3.89	3.3	2.25	3.48	2.55	2.77	2.77			
	Y79AA1000609	6.92	3.42	2.75	2.76	4.04	6.09	4.13	5.52	5.52			
40	Y79AA1000618	58.41	30.55	40.08	29.92	37.02	38.12	11.43	14.49	14.49		*	-
	Y79AA1000627	6.08	3.22	3.45	5.69	5.50	4.18	4.40	3.93	3.93			
	Y79AA1000636	38.19	23.55	23.75	16.84	22.87	15.14	9.44	11.05	11.05		*	-
	Y79AA1000649	8.69	4.34	4.67	4.61	4.61	4.01	3.93	8.79	8.79			
	Y79AA1000656	5.76	3.08	3.22	5.58	4.90	5.16	3.04	4.23	4.23			
	Y79AA1000673	5.03	2.72	1.36	3.23	1.94	2.41	3.39	4.06	4.06			
45	Y79AA1000674	10.61	7.11	11.17	10.18	8.67	10.62	6.76	10.00	10			
	Y79AA1000678	7.25	4.89	6.06	10.19	6.81	7.33	5.06	5.92	5.92			
	Y79AA1000682	24.87	16.17	18.30	22.46	26.14	12.58	16.87	20.51	20.51			
	Y79AA1000683	15.32	7.96	8.21	6.64	7.38	6.63	4.88	6.13	6.13			
	Y79AA1000697	54.8	30.85	37.16	42.84	41.24	37.90	36.31	42.61	42.61			
	Y79AA1000700	9.78	3.97	5.64	3.6	3.66	3.51	4.90	7.29	7.29			
50	Y79AA1000702	17.82	9.90	9.05	9.33	10.05	8.49	5.94	9.28	9.28			
	Y79AA1000704	2.05	0.88	1.35	0.9	1.80	0.91	1.41	1.66	1.66			
	Y79AA1000705	2.45	1.63	1.24	3.99	2.73	3.50	2.26	2.26	2.26	*	+	
	Y79AA1000717	11.47	6.51	7.68	14.26	8.53	10.93	5.99	11.28	11.28			
55	Y79AA1000722	6.59	5.15	4.02	3.83	3.18	4.48	1.26	1.65	1.65		**	-

Table 361

Y79AA1000724	28.17	13.18	13.80	13.88	13.98	11.98	3.06	4.28	4.28			*	-
Y79AA1000726	8.11	5.46	4.24	6.09	4.77	4.52	5.43	7.82	7.82				
Y79AA1000734	3.88	2.62	2.34	5.17	3.55	4.31	2.92	6.05	6.05				
Y79AA1000748	3.95	1.81	1.83	2.64	2.02	2.92	1.57	2.24	2.24				
Y79AA1000750	10.39	6.10	4.86	9.81	8.59	9.78	5.43	7.43	7.43				
Y79AA1000752	2.87	0.53	1.08	2.54	2.81	2.11	1.32	1.59	1.59				
Y79AA1000774	5.72	4.59	2.86	2.14	2.79	5.77	3.53	3.76	3.76				
Y79AA1000776	4.35	4.36	2.86	3.71	4.12	5.01	3.48	3.30	3.3				
Y79AA1000777	11.76	6.21	5.54	8.56	11.90	10.17	6.16	6.66	6.66				
Y79AA1000778	13.22	6.87	8.41	14.77	13.90	13.40	7.19	13.72	13.72				
Y79AA1000782	7.86	4.93	5.51	5.52	4.90	5.05	5.46	7.23	7.23				
Y79AA1000784	12.43	9.12	11.59	13	14.52	14.46	11.05	11.31	11.31				
Y79AA1000794	4.35	2.95	2.89	4.43	4.95	3.90	3.24	3.10	3.1				
Y79AA1000800	2.57	2.36	2.08	3	3.32	3.30	2.93	3.69	3.69	**	+	*	+
Y79AA1000802	1.85	1.48	1.65	1	0.76	1.64	0.34	1.23	1.23				
Y79AA1000805	4.24	3.55	2.28	3.22	3.19	3.89	2.71	4.15	4.15				
Y79AA1000814	14.61	9.83	7.28	9.51	9.83	6.77	3.86	4.30	4.3			*	-
Y79AA1000823	12.6	9.53	9.56	15.44	14.21	12.23	9.08	15.12	15.12				
Y79AA1000824	4.44	3.44	2.16	2.49	3.58	2.72	2.72	3.74	3.74				
Y79AA1000827	3.1	1.46	1.84	2.99	1.29	1.77	1.89	2.61	2.61				
Y79AA1000831	5.49	4.85	5.37	3.74	4.89	3.85	3.76	5.38	5.38				
Y79AA1000833	40.22	31.45	37.17	40.96	46.51	50.53	34.20	40.04	40.04				
Y79AA1000850	2.09	2.81	2.57	4.27	3.76	4.02	3.33	2.26	2.26	**	+		
Y79AA1000856	6.74	5.50	6.27	7.85	6.17	10.60	4.73	5.48	5.48				
Y79AA1000862	12.52	7.78	4.39	13.89	9.86	8.13	7.63	7.94	7.94				
Y79AA1000876	8.46	4.16	4.01	6.87	6.89	6.26	3.75	5.07	5.07				
Y79AA1000888	1.47	1.34	1.40	1.56	1.46	1.29	1.98	1.99	1.99	**	+		
Y79AA1000902	16.38	10.81	14.11	11.4	9.46	11.97	5.88	7.23	7.23			*	-
Y79AA1000935	16.25	11.98	13.09	25.37	21.17	25.92	23.44	29.28	29.28	**	+	**	+
Y79AA1000959	3.1	2.66	3.26	3.18	3.69	2.84	2.68	4.50	4.5				
Y79AA1000962	1.8	2.34	1.77	4.45	3.80	4.94	2.33	2.34	2.34	**	+		
Y79AA1000963	43.49	20.23	23.14	40.9	40.35	45.98	17.97	19.24	19.24				
Y79AA1000966	8	6.62	3.05	7.53	7.98	4.56	6.48	5.59	5.59				
Y79AA1000967	11.14	8.37	5.21	15.29	15.02	10.80	8.86	10.67	10.67				
Y79AA1000968	11.05	6.63	3.78	6.32	9.03	6.81	4.66	7.08	7.08				
Y79AA1000969	4.13	3.63	3.19	4.09	3.12	3.96	2.88	4.11	4.11				
Y79AA1000976	2.07	1.66	1.63	2.46	2.43	2.76	2.15	3.14	3.14	*	+	*	+
Y79AA1000978	3.15	2.68	2.59	3.19	2.43	2.99	1.56	2.57	2.57				
Y79AA1000985	4.53	6.21	3.11	9.92	6.66	7.93	4.84	4.19	4.19				
Y79AA1000989	27.14	18.46	21.17	22.61	22.40	25.64	17.86	17.83	17.83				
Y79AA1000991	14.41	7.65	8.70	14.5	16.91	8.11	10.68	10.04	10.04				
Y79AA1001013	35.7	19.64	14.11	24.63	29.38	32.01	18.46	27.65	27.65				
Y79AA1001014	8.41	5.13	3.58	6.96	7.27	8.35	6.51	8.47	8.47				
Y79AA1001019	6.41	3.32	4.05	4.98	4.88	5.75	4.58	5.04	5.04				
Y79AA1001020	13.26	4.81	6.74	9.29	9.05	11.19	6.66	10.83	10.83				
Y79AA1001023	3.99	2.27	3.29	3.71	4.41	3.42	4.24	3.90	3.9				
Y79AA1001030	4.36	2.82	3.64	7.73	6.53	9.26	7.69	8.68	8.68	**	+	**	+
Y79AA1001035	-0.01	7.25	7.50	9.11	6.84	10.21	7.88	15.95	15.95				
Y79AA1001041	8.33	4.39	3.51	5.69	4.65	4.21	2.70	5.79	5.79				
Y79AA1001043	18.02	12.74	10.03	8.74	8.44	9.66	9.73	11.39	11.39				
Y79AA1001048	5.98	4.37	5.02	5.57	4.35	5.46	5.24	5.86	5.86				
Y79AA1001056	2.8	1.67	2.69	4.83	3.64	3.93	2.91	3.52	3.52	*	+		
Y79AA1001061	4.66	2.07	2.99	8.42	5.16	8.18	3.38	5.08	5.08	*	+		
Y79AA1001062	4.59	1.72	3.28	8.74	7.23	9.33	3.95	5.55	5.55	**	+		
Y79AA1001068	7.33	4.55	5.57	10.85	9.20	12.48	5.68	6.64	6.64	*	+		
Y79AA1001073	12.4	6.75	7.01	7.75	5.93	9.79	5.80	7.72	7.72				

Table 362

	Y79AA1001077	11.3	7.81	9.27	10.02	10.61	11.75	11.20	11.01	11.01			
5	Y79AA1001078	2.85	2.15	2.01	4.62	7.48	2.90	4.22	3.26	3.26		*	+
	Y79AA1001081	16.61	9.85	12.79	10	10.38	11.30	5.81	7.08	7.08		*	-
	Y79AA1001088	26.22	15.63	20.41	21.72	24.28	26.25	25.14	31.31	31.31			
	Y79AA1001089	11.17	5.53	8.30	9.49	6.56	8.41	9.43	10.79	10.79			
	Y79AA1001090	4.51	2.54	4.20	6.81	5.20	6.61	4.39	5.95	5.95	*	+	
	Y79AA1001105	27.01	7.71	19.38	6.68	4.28	6.75	6.37	6.27	6.27			
10	Y79AA1001142	8.95	5.63	7.03	5.98	7.11	5.88	10.76	13.80	13.8		*	+
	Y79AA1001145	11.65	9.12	8.63	15.01	11.35	17.02	8.48	10.99	10.99			
	Y79AA1001162	4.06	1.39	1.51	5.09	3.87	3.44	4.59	3.13	3.13			
	Y79AA1001167	7.25	3.07	2.49	5.01	3.56	4.46	3.63	5.24	5.24			
	Y79AA1001176	4.11	2.23	2.70	4.09	2.43	5.22	2.25	2.60	2.6			
15	Y79AA1001177	4.68	4.25	4.38	3.59	3.61	5.91	4.61	3.71	3.71			
	Y79AA1001179	21.68	16.62	20.48	11.99	9.19	16.21	8.81	11.14	11.14	*	-	**
	Y79AA1001185	5.31	2.79	3.61	5.39	3.59	5.46	3.84	4.29	4.29			
	Y79AA1001201	28.52	17.14	23.93	16.35	22.62	37.53	18.59	26.16	26.16			
	Y79AA1001205	10.97	3.75	3.90	5.2	4.84	4.63	3.49	3.72	3.72			
20	Y79AA1001211	11.99	5.80	6.48	8.33	12.82	9.17	4.23	4.74	4.74			
	Y79AA1001212	7.31	3.41	4.24	5.88	4.00	4.88	4.13	6.49	6.49			
	Y79AA1001216	55.35	32.24	33.00	52.32	49.82	57.61	27.61	40.72	40.72			
	Y79AA1001228	9.47	5.39	6.44	9.83	8.83	13.70	14.26	14.88	14.88		**	+
	Y79AA1001233	7.94	5.13	5.27	5.47	5.22	5.58	6.11	7.96	7.96			
	Y79AA1001236	9.41	4.91	6.23	8.19	6.64	8.01	4.19	7.99	7.99			
25	Y79AA1001239	17.51	11.16	12.48	23.85	15.23	20.67	15.26	22.26	22.26			
	Y79AA1001240	6.74	4.58	4.53	7.09	6.25	7.67	6.30	7.17	7.17			
	Y79AA1001255	11.62	4.94	6.87	6.84	9.34	6.89	3.77	5.35	5.35			
	Y79AA1001264	8.92	4.36	4.37	5.15	4.83	5.09	6.25	11.76	11.76			
	Y79AA1001272	16.07	9.52	9.48	17.58	13.84	18.59	12.50	13.21	13.21			
30	Y79AA1001281	2.39	1.46	1.20	2.86	1.50	1.94	1.67	2.71	2.71			
	Y79AA1001299	15.84	12.69	13.71	17.01	14.77	25.21	17.79	21.80	21.8		*	+
	Y79AA1001312	7.69	3.18	3.48	9.46	10.75	7.56	6.31	5.09	5.09			
	Y79AA1001319	9.18	6.58	8.51	11.43	8.41	10.88	8.28	9.95	9.95			
	Y79AA1001323	5.8	3.74	3.41	4.67	5.59	4.56	4.04	5.77	5.77			
	Y79AA1001328	9.21	5.33	4.01	6.44	6.42	8.24	6.73	9.42	9.42			
35	Y79AA1001343	862.89	462.45	576.89	529.68	551.94	571.68	1081.07	1529.21	1529		*	+
	Y79AA1001351	1.98	0.57	1.69	0.7	1.23	1.95	1.38	2.51	2.51			
	Y79AA1001364	13.67	8.79	10.09	17.42	16.54	19.67	6.03	14.83	14.83	*	+	
	Y79AA1001367	6.28	4.16	4.34	5.94	4.67	6.56	4.76	4.90	4.9			
	Y79AA1001384	1.87	1.73	1.53	1.86	1.16	2.08	1.66	1.46	1.46			
	Y79AA1001391	3.6	2.56	1.82	3.57	3.95	4.39	3.23	2.67	2.67			
40	Y79AA1001394	7.58	3.85	2.91	6.13	4.47	4.34	2.98	3.74	3.74			
	Y79AA1001402	14.12	9.28	8.02	15.91	14.24	20.22	15.90	16.49	16.49		*	+
	Y79AA1001410	6.61	3.47	3.47	4.7	4.77	5.26	4.23	5.49	5.49			
	Y79AA1001414	4.82	2.47	3.52	4.85	3.10	4.46	3.68	4.21	4.21			
	Y79AA1001426	6.98	4.46	5.28	4.95	5.72	4.24	5.87	6.84	6.84			
45	Y79AA1001427	3.95	3.35	3.13	5.95	6.19	3.76	4.11	6.23	6.23			
	Y79AA1001430	3.36	4.23	3.56	4.36	4.28	5.52	6.35	7.62	7.62		**	+
	Y79AA1001439	4.05	2.77	2.23	5.27	3.53	5.80	5.59	7.03	7.03		**	+
	Y79AA1001485	1.52	0.56	1.47	1.8	1.02	1.80	1.03	1.44	1.44			
	Y79AA1001493	1.38	0.86	0.94	2.07	2.04	2.30	1.06	3.12	3.12	**	+	
50	Y79AA1001511	7.88	6.25	4.30	5.78	8.49	6.85	6.79	10.70	10.7			
	Y79AA1001523	10.75	7.00	5.10	7.67	3.96	7.11	7.19	5.22	5.22			
	Y79AA1001530	6.54	3.62	3.97	4.77	5.40	7.25	5.26	7.92	7.92			
	Y79AA1001532	4.4	3.73	3.24	7.17	5.68	6.14	4.71	4.96	4.96	*	+	*
	Y79AA1001533	5.01	4.00	3.23	3.96	6.97	7.08	2.96	4.09	4.09			
55	Y79AA1001541	12.19	9.13	10.66	12.21	12.80	16.01	5.59	5.41	5.41		**	-

Table 363

5	Y79AA1001548	10.61	7.08	4.15	16.42	14.68	15.82	9.30	9.38	9.38	*	+		
	Y79AA1001555	7.52	5.37	3.80	6.53	5.95	5.70	7.04	7.00	7				
	Y79AA1001562	13.12	10.40	12.01	18.73	17.97	15.42	12.97	18.83	18.83	*	+		
	Y79AA1001581	2.59	2.12	1.33	2.27	2.33	1.95	1.31	2.40	2.4				
	Y79AA1001585	1.89	1.52	2.52	3.13	3.14	3.51	2.68	3.89	3.89	*	+	*	+
	Y79AA1001592	8.75	5.76	6.22	9.06	9.03	12.16	6.95	10.71	10.71				
10	Y79AA1001594	2.44	2.99	2.99	4.89	6.76	6.84	2.08	3.52	3.52	**	+		
	Y79AA1001603	41.01	29.22	27.39	35.33	47.15	41.79	19.68	22.24	22.24				
	Y79AA1001613	11.06	8.37	6.50	10.25	10.82	7.55	6.69	6.52	6.52				
	Y79AA1001630	0.95	0.54	0.85	1.19	0.72	0.95	1.19	0.88	0.88				
	Y79AA1001647	6.2	2.96	3.68	2.82	5.76	5.40	3.17	4.07	4.07				
	Y79AA1001664	13.85	6.76	7.31	10.57	12.90	8.91	7.51	7.68	7.68				
15	Y79AA1001665	3.6	3.81	4.37	4.15	4.52	5.51	3.17	4.23	4.23				
	Y79AA1001679	14	9.57	9.87	11.81	14.25	13.41	7.94	7.63	7.63				
	Y79AA1001692	3.06	2.79	3.66	3.62	3.64	6.60	2.78	2.76	2.76				
	Y79AA1001696	0.47	0.94	0.29	1.8	1.18	2.00	1.48	1.81	1.81	*	+	**	+
	Y79AA1001705	5.59	4.16	3.52	5.12	5.14	5.00	3.05	4.02	4.02				
20	Y79AA1001711	17.19	10.51	9.53	37.34	40.06	24.12	26.85	27.39	27.39	*	+	**	+
	Y79AA1001717	1.38	0.95	0.69	2.28	1.17	1.95	0.86	2.01	2.01				
	Y79AA1001719	3.1	2.90	1.65	4.96	4.48	2.69	2.06	2.48	2.48				
	Y79AA1001727	5.47	4.87	4.29	8.17	8.05	7.12	4.94	6.45	6.45	**	+		
	Y79AA1001750	20.76	27.54	23.83	38.95	38.37	32.83	22.83	25.62	25.62	*	+		
	Y79AA1001760	6.22	6.83	3.78	10.14	8.09	8.51	8.09	4.11	4.11	*	+		
25	Y79AA1001777	4.19	4.98	4.30	10.69	9.61	8.63	5.89	5.49	5.49	**	+	*	+
	Y79AA1001781	1.41	(0.02)	0.49	0.49	0.41	1.88	0.28	0.56	0.56				
	Y79AA1001787	6.73	4.26	4.09	6.64	5.23	7.45	4.25	5.24	5.24				
	Y79AA1001793	7.3	4.12	4.31	5.83	5.04	3.68	5.12	4.48	4.48				
	Y79AA1001795	3	0.80	2.09	2.69	3.85	3.29	1.73	3.18	3.18				
30	Y79AA1001799	5.26	2.91	2.67	5.21	5.65	6.10	3.13	5.77	5.77				
	Y79AA1001800	4.16	2.57	3.82	5.16	2.55	3.90	3.53	6.79	6.79				
	Y79AA1001801	6.56	3.89	3.46	8.87	3.49	7.02	3.18	4.68	4.68				
	Y79AA1001803	6.72	4.12	3.95	5.51	7.22	5.68	5.48	5.55	5.55				
	Y79AA1001805	22.35	9.91	10.35	15.2	27.86	21.20	9.25	13.14	13.14				
	Y79AA1001807	6.96	2.99	4.40	6.3	4.51	3.72	4.95	5.25	5.25				
35	Y79AA1001827	8.38	3.69	5.67	7.55	7.81	11.23	9.11	12.46	12.46		*	+	
	Y79AA1001846	4.45	2.15	3.75	6.2	4.92	5.41	3.96	7.82	7.82				
	Y79AA1001848	2.85	1.48	2.40	3.01	2.43	2.61	2.57	2.46	2.46				
	Y79AA1001853	13.89	10.72	11.89	14.4	8.43	13.46	12.95	13.31	13.31				
	Y79AA1001863	15.14	7.58	9.41	15.02	11.89	14.02	8.02	12.33	12.33				
40	Y79AA1001866	9.57	4.75	5.85	11.97	24.49	9.54	5.28	9.21	9.21				
	Y79AA1001874	1.66	0.73	0.26	0.48	1.10	0.61	0.67	0.63	0.63				
	Y79AA1001875	9	6.56	7.74	8.02	10.17	8.54	9.22	11.36	11.36		*	+	
	Y79AA1001907	117.42	47.16	76.24	98.59	98.47	94.40	33.03	51.77	51.77				
	Y79AA1001908	2.02	0.84	1.62	1.52	1.88	1.08	1.03	1.18	1.18				
	Y79AA1001923	4.54	1.74	1.64	1.87	1.96	1.62	3.56	1.90	1.9				
45	Y79AA1001927	7.1	4.39	6.61	6.81	4.65	6.65	7.02	7.63	7.63				
	Y79AA1001930	11.14	5.72	8.19	8.38	8.79	9.40	6.07	5.53	5.53				
	Y79AA1001932	4.55	2.74	2.35	3.75	4.07	2.57	2.61	2.55	2.55				
	Y79AA1001933	5.44	2.77	4.71	4.94	5.23	2.92	4.54	4.08	4.08				
	Y79AA1001942	5.27	2.57	3.54	3.47	2.89	2.27	3.23	4.03	4.03				
50	Y79AA1001963	16.6	6.83	11.89	12.17	15.10	11.74	8.04	11.18	11.18				
	Y79AA1001968	19.06	9.81	14.73	19.14	20.00	14.84	13.89	19.22	19.22				
	Y79AA1001983	8.12	2.93	5.67	4.13	3.77	4.79	3.53	4.78	4.78				
	Y79AA1002000	8.2	3.32	3.60	7.79	5.70	5.11	5.48	4.05	4.05				
	Y79AA1002004	31.21	14.32	20.67	18.62	19.17	22.54	12.67	21.19	21.19				
55	Y79AA1002008	6.53	5.69	5.73	9.64	7.46	8.70	4.99	6.08	6.08	*	+		

Table 364

	Y79AA1002012	3.88	1.69	1.78	4.4	6.99	4.19	2.25	2.80	2.8				
	Y79AA1002017	4.13	2.53	3.93	3.44	3.03	1.90	3.46	3.57	3.57				
5	Y79AA1002022	14.79	9.29	9.45	11.91	10.49	14.24	13.65	16.25	16.25				
	Y79AA1002027	2.08	0.73	0.78	2.44	1.84	1.40	2.55	2.70	2.7		*	+	
	Y79AA1002050	9.08	4.52	6.60	9.28	6.06	9.49	5.33	7.52	7.52				
	Y79AA1002058	11.36	5.78	6.33	12.51	9.30	13.02	7.69	9.93	9.93				
	Y79AA1002060	25.88	13.74	19.34	20.14	18.93	22.49	14.01	18.58	18.58				
10	Y79AA1002062	13.71	6.57	6.87	16.86	16.66	14.29	6.71	8.83	8.83	*	+		
	Y79AA1002065	12.17	6.23	5.09	7.95	5.75	3.68	6.63	7.77	7.77				
	Y79AA1002067	14.5	8.32	9.44	2.21	3.03	2.42	3.46	4.06	4.06	*	*	-	
	Y79AA1002069	7.51	3.78	4.23	4.94	4.88	2.84	3.88	6.24	6.24				
	Y79AA1002070	60.51	38.18	52.01	44.77	31.84	34.13	26.73	37.56	37.56				
15	Y79AA1002074	151.4	80.88	106.02	132.97	122.53	136.83	70.79	85.36	85.36				
	Y79AA1002076	2.73	1.63	2.34	2.2	2.35	2.60	2.59	2.75	2.75				
	Y79AA1002083	5	2.28	2.46	3.91	2.83	3.75	3.56	3.71	3.71				
	Y79AA1002084	5.09	3.13	3.51	5.26	3.68	3.36	3.65	3.99	3.99				
	Y79AA1002086	7.09	2.92	3.98	4.7	3.74	3.75	3.43	4.46	4.46				
20	Y79AA1002087	17.27	8.44	10.83	14.51	15.32	11.91	7.90	9.56	9.56				
	Y79AA1002089	5.98	2.23	2.36	4.43	5.76	5.05	4.46	3.99	3.99				
	Y79AA1002093	4.42	1.41	2.73	3.3	2.91	3.64	2.40	3.24	3.24				
	Y79AA1002101	7.66	3.43	4.43	3.23	2.81	2.96	1.93	9.08	9.08				
	Y79AA1002103	9.64	4.31	6.49	12.68	13.50	19.90	7.83	9.63	9.63	*	+		
	Y79AA1002115	6.16	3.44	3.46	8.76	8.88	8.21	5.06	7.31	7.31	*	+		
25	Y79AA1002121	4.13	1.90	2.75	5.52	3.99	4.66	2.99	2.94	2.94				
	Y79AA1002125	12.29	7.02	6.63	8.98	11.00	7.52	5.97	9.22	9.22				
	Y79AA1002129	4.01	2.55	2.79	4.98	5.25	5.00	4.03	4.07	4.07	*	+		
	Y79AA1002131	3.98	1.83	2.10	2.08	2.08	3.32	2.24	4.89	4.89				
	Y79AA1002139	1.73	1.39	1.53	2.67	1.39	3.06	1.75	4.33	4.33				
30	Y79AA1002144	13.61	9.16	11.69	45.27	42.86	41.51	20.24	31.90	31.9	**	+	*	+
	Y79AA1002177	11.17	7.99	8.29	8.46	8.96	11.14	8.89	10.57	10.57				
	Y79AA1002183	20.7	16.65	16.79	14.07	13.54	11.10	9.93	9.44	9.44	*	-	**	-
	Y79AA1002202	16.44	8.10	6.76	14	14.11	9.08	7.13	7.42	7.42				
	Y79AA1002204	6.31	4.49	4.52	4.3	4.77	3.13	5.10	6.00	6				
	Y79AA1002206	3.17	2.15	1.77	3.09	3.03	2.45	3.04	3.50	3.5				
35	Y79AA1002208	5.15	2.57	2.96	5.99	4.60	5.97	4.50	4.63	4.63				
	Y79AA1002209	3.58	4.01	5.76	4.15	3.13	3.39	4.99	7.55	7.55				
	Y79AA1002210	3.18	1.43	2.37	3.02	2.02	1.71	2.10	2.41	2.41				
	Y79AA1002211	4.91	3.46	4.17	4.11	5.81	4.91	5.34	5.38	5.38		*	+	
	Y79AA1002213	3.71	2.49	1.89	7.09	8.26	4.18	2.61	4.10	4.1	*	+		
40	Y79AA1002215	12.98	6.72	6.55	11.46	10.70	7.31	10.62	11.29	11.29				
	Y79AA1002220	3.6	0.24	1.50	2.1	2.24	1.13	3.21	3.17	3.17				
	Y79AA1002226	15.84	9.35	12.55	20.91	22.33	23.57	11.78	20.18	20.18	**	+		
	Y79AA1002229	6.49	3.85	3.45	4.63	4.19	3.44	5.38	5.16	5.16				
	Y79AA1002234	3.86	2.44	4.84	4.04	4.91	5.32	5.97	5.64	5.64		*	+	
	Y79AA1002235	1.93	0.75	1.35	1.7	1.20	2.27	2.65	2.05	2.05				
45	Y79AA1002246	2.63	2.09	2.74	2.5	3.97	3.37	2.34	1.90	1.9				
	Y79AA1002258	3.31	3.27	3.40	4.93	5.68	4.75	4.02	4.20	4.2	**	+	**	+
	Y79AA1002279	4.56	2.57	2.26	6.13	5.09	3.71	4.81	5.29	5.29				
	Y79AA1002292	6.26	3.04	2.73	4.57	5.32	3.62	2.90	5.67	5.67				
	Y79AA1002298	1.82	0.51	1.99	1.65	1.57	1.30	1.17	0.87	0.87				
	Y79AA1002307	5.23	1.97	1.83	2.94	3.94	2.54	2.69	3.59	3.59				
50	Y79AA1002309	1.73	1.34	1.76	1.52	3.43	2.98	1.67	1.76	1.76				
	Y79AA1002311	4.03	2.76	3.87	5	3.49	3.66	2.61	6.69	6.69				
	Y79AA1002334	2.47	4.14	2.46	2.65	3.80	4.63	2.18	3.21	3.21				
	Y79AA1002351	3.38	3.58	4.03	5.8	3.67	5.58	3.56	6.63	6.63				
55	Y79AA1002355	7.23	3.03	2.25	63.68	74.46	52.07	46.06	44.44	44.44	**	+	**	+



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5	Y79AA1002361	5.46	3.35	2.57	6.5	7.83	6.14	2.75	4.60	4.6	*	+		
	Y79AA1002365	1.93	1.66	1.86	2.93	2.21	2.54	1.34	2.05	2.05	*	+		
	Y79AA1002373	3.38	1.43	1.37	3.37	3.29	2.38	2.95	2.21	2.21				
	Y79AA1002376	434.81	300.04	466.40	120.28	171.61	120.00	316.81	454.58	454.6	**	-		
	Y79AA1002378	5.45	6.92	5.32	7.99	10.13	8.03	4.87	4.92	4.92	*	+		
	Y79AA1002381	11.63	11.08	9.56	16.28	16.98	14.53	7.89	7.01	7.01	**	+	**	-
10	Y79AA1002388	4.34	4.47	7.01	11.41	12.79	9.45	5.70	6.37	6.37	*	+		
	Y79AA1002399	4.43	1.48	1.47	4.2	2.82	2.25	3.39	3.35	3.35				
	Y79AA1002407	1.81	1.09	1.32	2.36	2.58	2.43	1.55	2.35	2.35	**	+		
	Y79AA1002413	15.88	6.76	10.60	19.95	26.46	17.33	9.58	12.56	12.56				
	Y79AA1002416	5.12	2.89	2.97	4.45	4.32	5.10	4.13	4.19	4.19				
15	Y79AA1002429	2.82	1.17	1.77	2.75	1.85	2.91	4.10	5.62	5.62		*	+	
	Y79AA1002431	4.04	2.82	3.86	2.55	4.38	4.86	4.06	5.56	5.56				
	Y79AA1002433	11.76	5.78	6.28	9.49	4.53	7.78	4.34	8.17	8.17				
	Y79AA1002445	10.95	9.11	9.11	11.15	8.78	14.80	10.37	11.14	11.14				
	Y79AA1002461	10.04	5.58	4.92	9.55	8.99	8.05	5.89	7.75	7.75				
20	Y79AA1002466	22.18	13.94	11.33	23.59	18.02	25.25	10.79	17.76	17.76				
	Y79AA1002471	5.76	3.00	5.65	6.94	8.49	9.26	5.31	7.89	7.89	*	+		
	Y79AA1002472	12.12	5.83	9.20	16.86	14.60	20.34	6.74	12.38	12.38	*	+		
	Y79AA1002474	3.46	0.84	1.92	1.74	1.49	1.64	2.77	1.35	1.35				
	Y79AA1002482	13.92	8.55	11.10	23.82	23.90	29.62	10.40	14.99	14.99	**	+		
25	Y79AA1002487	1.72	0.87	1.11	1.3	1.59	1.75	1.57	1.93	1.93				
	Y79AA1002490	13.58	4.80	6.45	5.13	6.72	3.78	4.31	7.19	7.19				
	Y79AA1002493	5.77	2.96	3.11	8.04	10.37	7.90	4.77	5.75	5.75	*	+		
	ZRV6C1006278	1.43	0.95	1.01	1.16	2.05	0.47	1.35	2.06	2.06				

Table 366

Expression of each cDNA in synovial cells or in the synovial cells in the presence of TNF  
(This table also contains clones without description in Examples)

In the table, Synoviocyte and Synoviocyte\_TNF represent synovial cells and TNF-treated synovial cells, respectively. The assay was performed in triplicate (n=3), and each result is shown in the column of exp.1, exp.2, or exp.3. In addition, "t-test vs TNF" represents a result of test for significance of difference between the untreated synovial cells and the TNF-treated synovial cells. The increase and decrease in the expression level of a particular gene in response to TNF are represented by + and -, respectively. The results of test for significance of difference are shown in the columns of \*:p<0.05 and \*\*:p<0.01.

Clone	Synoviocyte			Synoviocyte_TNF			t test Inc.	
	exp.1	exp.2	exp.3	exp.1	exp.2	exp.3	TNF	Dec.
GAPDH(Cr1)	0.4	0.8	0.89	0.9	1	1.15		
$\beta$ actin(Cr2)	385.94	262.23	582.98	443.28	422.61	573.47		
ADRGL1000005	2.72	2.97	4.46	7.27	7.45	3.51		
ADRGL1000007	4.36	5.19	9.58	20.78	19.59	18.29	**	+
ADRGL1000009	0.99	1.25	1.64	2.16	4.08	2.02		
ADRGL1000011	1.98	3.56	5.24	22.22	23.49	19.81	**	+
ADRGL1000027	0.79	1.22	1.66	2.82	4.99	1.9		
ADRGL1000058	4.12	7.08	26.9	62.55	67.32	49.15	**	+
ADRGL1000069	1.91	1.68	2.47	14.19	14.54	13.74	**	+
ADRGL1000077	1.98	2	2.54	5.5	2.9	4.16		
ADRGL1000092	2.99	4.79	12.53	21.46	22.09	26.19	**	+
ADRGL1000099	2.77	4.79	12.85	23.61	24.02	25.56	**	+

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	ADRGL1000136	20.49	27.18	31.85	62.44	40.69	48.29	*	+
	ADRGL1000147	2.09	2.58	5.47	5.69	7.52	3.85		
5	ADRGL1000159	1.51	1.77	3.07	3.4	4.71	2.59		
	ADRGL1000160	2.42	4.34	6.89	8.08	7.24	7.06		
	ADRGL1000171	0.95	1.11	1.64	1.89	2.69	1.87		
	ADRGL1000181	0.64	1.37	1.74	3.99	4.27	3.89	**	+
	BGGI11000015	2.13	3.89	5.02	10.49	11.35	9.14	**	+
10	BGGI11000016	27.77	35.71	52.17	57.18	48.51	63.57		
	BGGI11000017	1.29	3.19	3.14	3.24	3.65	2.34		
	BGGI11000022	4.72	4.45	6.75	10.71	5.56	8.27		
	BGGI11000031	4.47	6.58	8.77	14.79	11.63	10.04	*	+
	BGGI11000042	9.55	11.29	20.54	23.39	18.75	20.23		
15	BGGI11000046	8.56	9.77	17.04	34.24	30.76	25.79	**	+
	BNGH41000020	246.16	211.77	380.83	658.32	647.37	559.16	**	+
	BNGH41000025	4.31	3.12	6.92	11.4	13.1	15.01	**	+
	BNGH41000026	2.71	4.77	7.53	4.45	7.17	6.23		
	BNGH41000027	11.52	13.5	12.69	20.62	12.48	24.91		
20	BNGH41000035	23.02	25.91	36.46	51.05	31.83	41.67		
	BNGH41000037	2.7	5.21	6.72	12.95	8.98	8.59	*	+
	BNGH41000042	14.55	16.06	22.84	49.62	37.57	36.25	**	+
	BNGH41000048	3.92	6.27	25.63	66.19	74.4	66.21	**	+
	BNGH41000056	0.74	1.75	3.26	5.28	7.34	3.75	*	+
25	BNGH41000087	3.36	4.08	5.19	5.59	8.15	3.01		
	BNGH41000091	0.18	1.45	2.47	2.72	3.4	2.14		
	BNGH41000157	6.93	7.99	6.23	13.37	10.28	9.98	*	+
	BNGH41000169	1.09	1.53	2.99	2.77	4.23	2.59		
30	BNGH41000181	3.5	4.06	7.5	5.71	6.81	6.09		
	BNGH41000198	1.32	2.3	4.35	2.06	2.55	2.22		
	BNGH41000219	2.29	3.91	5.61	12.4	13.73	10.76	**	+
	BNGH41000229	9.65	9.99	12.99	18.34	18.92	18.94	**	+
	BNGH41000237	8.4	12.99	12.61	27.63	11.26	13.45		
35	BNGH41000238	1.56	2.59	6.77	3.45	4.55	3.32		
	BNGH41000243	5.56	8.95	6.71	15.03	12.55	16.36	**	+
	BNGH41000270	2.94	2.77	2.88	3.67	3.99	3.74	**	+
	BRAWH1000004	1	2.19	6.99	6.45	8.36	6		
	BRAWH1000018	1.8	2.24	5.05	4.43	6.95	5.24		
40	BRAWH1000021	1.33	2.73	4.81	4.16	5.85	5.21		
	BRAWH1000027	0.58	1.7	1.62	2.39	3.65	2.63	*	+
	BRAWH1000029	2.32	3.63	6.21	6.03	6.73	4.81		
	BRAWH1000040	4.68	4.98	8.01	7.28	7.2	8.67		
	BRAWH1000050	11.04	10.47	43.79	51.7	73.7	60.92	*	+
45	BRAWH1000051	2.14	0.63	2.71	2.25	4.43	1.04		
	BRAWH1000060	7.84	8.07	48.26	59.16	66.12	63.86	*	+
	BRAWH1000075	1.85	1.86	2.98	2.07	4.4	2.34		
	BRAWH1000081	1.88	2.78	7.19	5.9	10.82	7.4		
	BRAWH1000084	30.23	30.57	65.21	235.81	180.86	211.35	**	+
50	BRAWH1000095	1.38	2.47	4.51	3	4.78	2.67		
	BRAWH1000096	1.37	2.89	4.71	3.7	4.8	5.17		
	BRAWH1000097	3.32	3.27	10.74	9.24	10.62	7.75		
	BRAWH1000100	4.77	5.19	7.69	6.98	7.06	7.28		
	BRAWH1000101	12	12.04	36.52	46.19	41.09	50.21	*	+
55	BRAWH1000104	1.37	0.92	4.33	1.47	4.47	2.41		

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	BRAWH1000107	0.62	1.88	2.48	2.43	5.03	3.15		
	BRAWH1000110	4.4	4.06	16.81	13.87	11.1	15.74		
5	BRAWH1000111	3.98	6.14	6.05	8.85	8.95	10.64	*	+
	BRAWH1000135	4.95	4.91	7.7	7.37	9.42	9.98		
	BRAWH1000190	2.22	3.84	5.07	4.66	7.16	4.99		
	HEMBA1000005	5.91	6.44	11.97	17.55	22.88	18.65	*	+
	HEMBA1000006	2.61	3.17	4.64	3.08	8.49	4.75		
10	HEMBA1000012	10.97	11.75	51.07	71.4	106.82	74.8	*	+
	HEMBA1000020	50.65	49.12	113.3	197.41	293.79	216.89	*	+
	HEMBA1000030	1.93	3.08	4.67	5.72	3.62	6.43		
	HEMBA1000034	3.27	3.21	5.35	4.62	10.29	6.85		
	HEMBA1000042	1.64	3.17	6	4.72	6.92	8.12		
15	HEMBA1000045	7.13	9.44	11.07	9.55	14.43	10.44		
	HEMBA1000046	1.14	2.24	2.77	3.73	5.3	4.34	*	+
	HEMBA1000047	1.17	1.99	3.83	2.98	4.47	3.78		
	HEMBA1000048	3.76	4.75	3.64	8.73	12.38	5.48		
	HEMBA1000050	0.48	1.77	1.78	1.4	3.39	1.46		
20	HEMBA1000053	1.64	1.28	2.57	4.68	4.03	3.99	**	+
	HEMBA1000060	1.88	2.71	4.51	7.29	7.94	9.74	**	+
	HEMBA1000072	52.79	53.46	135.73	165.97	221.75	230.97	*	+
	HEMBA1000073	16.54	11.43	27.32	22.4	36.09	33.78		
	HEMBA1000076	5.06	5.33	9.77	12.16	10.46	11.15	*	+
25	HEMBA1000084	4.75	4.46	20.71	30.15	43.67	33.92	*	+
	HEMBA1000087	0.51	1	3.32	0.65	2.82	1.61		
	HEMBA1000088	1.98	2.97	4.6	6.2	9.87	8.46	*	+
	HEMBA1000091	6.36	5.4	17.56	30.15	44.04	35.43	**	+
30	HEMBA1000111	1.52	1.77	3.63	5.29	6.65	6.4	**	+
	HEMBA1000121	0.86	1.17	3.58	3.52	4.47	5.83		
	HEMBA1000128	1.52	2.99	6.04	4.28	6.05	5.93		
	HEMBA1000129	2.04	1.81	3.95	2.66	3.26	3.32		
	HEMBA1000141	2.31	3.45	5.98	3.56	6.67	5.6		
35	HEMBA1000146	0.84	1.29	2.96	1.93	4.98	3.52		
	HEMBA1000150	3.34	3.29	10.65	8.27	11.97	9.46		
	HEMBA1000154	25.17	29.21	82.33	128.3	134.42	139.59	**	+
	HEMBA1000156	3.28	4	5.87	8.69	6.19	6.13		
	HEMBA1000158	7.98	10.04	12.52	16.99	15.47	12.88		
40	HEMBA1000168	1.21	2.2	4.11	5.7	7.3	5.21	*	+
	HEMBA1000180	0.4	2.04	2.87	2.86	4.06	2.05		
	HEMBA1000185	1.65	3.84	4.88	7.5	9.46	9.07	**	+
	HEMBA1000188	1.37	1.64	3.31	4.94	4.19	3.35		
	HEMBA1000193	1.53	0.66	3.16	2.68	4.33	2.5		
45	HEMBA1000194	2.18	2.95	5.68	9.11	8.74	8.83	**	+
	HEMBA1000201	2.6	4.47	9.74	13.45	14.8	14.65	*	+
	HEMBA1000213	1.33	1.95	2.76	2.08	4.49	3.7		
	HEMBA1000216	1.26	1.82	3.27	2.92	5.2	3.47		
	HEMBA1000227	0.99	2.27	2.38	3.28	4.21	1.83		
50	HEMBA1000231	1.5	1.97	5	7.56	7.19	6.16	*	+
	HEMBA1000237	4.5	6.13	9.14	14.79	18.3	14.71	**	+
	HEMBA1000243	0.6	1.89	3.01	4.3	4.34	3.67	*	+
	HEMBA1000244	1.54	2.45	3.78	6.08	5.58	3.36		
55	HEMBA1000251	1.15	1.92	2.97	2.26	4.59	3.22		
	HEMBA1000254	0.69	1.8	4.81	3.57	4.97	3.58		

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	HEMBA1000264	0.84	2.28	3.01	2.84	3.23	3.12		
	HEMBA1000269	1.9	2.34	3.69	4.41	4.09	2.51		
	HEMBA1000275	5.31	4.29	8.03	7.96	12.04	8.54		
5	HEMBA1000280	1.43	0.83	2.19	3.3	4.08	4	**	+
	HEMBA1000282	1.15	1.01	4.23	6.29	7.01	5.46	*	+
	HEMBA1000287	2.86	3.19	4.45	5.81	6.04	6.37	**	+
	HEMBA1000288	1.37	2.23	6.13	3.51	6.02	3.85		
10	HEMBA1000290	1.01	2.17	4.11	2.46	3.26	2.73		
	HEMBA1000296	2.4	3.66	5.49	6.15	6.55	5.84		
	HEMBA1000300	1.22	2.73	6.6	7.64	8.88	7.23		
	HEMBA1000302	0.93	2.17	2.86	3.04	3.74	1.97		
	HEMBA1000303	1.36	2.15	3.57	4.13	4.43	3		
15	HEMBA1000304	1.06	1.99	4.26	5.51	7.28	4.87	*	+
	HEMBA1000307	1.21	1.73	2.65	4.4	5.64	2.99	*	+
	HEMBA1000312	6	8.7	10.77	13.2	9.18	9.65		
	HEMBA1000318	1.5	4.22	3.25	5.39	6.05	4.49		
20	HEMBA1000327	2.18	3.7	3.34	10.58	6.06	6.02	*	+
	HEMBA1000333	0.68	2.75	4.33	3.12	4.74	2.98		
	HEMBA1000338	1.61	2.84	5.33	5.8	5.78	4.32		
	HEMBA1000343	1.79	3.5	3.69	5.55	6.7	3.99		
	HEMBA1000349	0.97	1.52	3.24	3.9	5.37	4.09	*	+
25	HEMBA1000351	1.6	2.06	5.75	4.8	6.22	5.24		
	HEMBA1000355	1.52	3.09	4.09	3.78	5.14	3.59		
	HEMBA1000356	9.3	10.42	14.39	26.93	22.26	24.97	**	+
	HEMBA1000357	1.88	2.11	4.76	3.81	5.7	4.62		
	HEMBA1000366	1.67	1.94	3.83	3.14	4.75	3.28		
30	HEMBA1000369	1.87	2.94	5.17	2.82	5.2	4.56		
	HEMBA1000370	2.45	3.4	4.63	3.75	5.34	3.6		
	HEMBA1000376	3.64	4.55	14.48	26.69	29.98	28.36	**	+
	HEMBA1000387	2.95	3.19	6.2	7.85	7.62	8.15	*	+
	HEMBA1000389	2.88	3.74	8.83	14.4	10.9	13.61	*	+
35	HEMBA1000390	1.86	2.27	3.5	4.28	4.98	3.95	*	+
	HEMBA1000392	1.49	1.4	3.06	2.58	3.78	1.94		
	HEMBA1000396	1.82	2.16	3.45	3.43	4.93	3.34		
	HEMBA1000411	1.01	1.41	4.49	1.94	4.41	2.21		
	HEMBA1000418	2.85	3.21	4.41	7.75	6.81	5.17	*	+
40	HEMBA1000422	0.99	1.89	2.14	2.64	4.03	2.89		
	HEMBA1000428	0.36	2.43	3.09	2.58	3.31	2.75		
	HEMBA1000434	0.54	2.19	2.93	2.11	3.6	2.69		
	HEMBA1000442	0.82	2.2	3.37	2.13	3.8	2.28		
	HEMBA1000443	1.19	1.9	3.12	2.99	6.28	3.59		
45	HEMBA1000446	38.48	43.56	75.05	56.34	60.86	69.87		
	HEMBA1000456	5.19	4.41	6.5	7.45	5.62	8.77		
	HEMBA1000459	1.95	2.11	4.24	3.46	6.17	5.55		
	HEMBA1000460	7.46	7.84	8.87	13.59	12.54	18.45	*	+
50	HEMBA1000462	2.11	3.51	5.04	6.05	5.16	7.49		
	HEMBA1000464	1.33	0.96	1.73	1.69	2.74	2.53		
	HEMBA1000468	1.25	1.44	2.43	1.69	3.48	2.22		
	HEMBA1000469	2.89	3.37	8.1	5.42	8.81	8.01		
	HEMBA1000477	2.87	3.03	7.4	5.41	9.68	6.83		
55	HEMBA1000481	29.67	31.97	31.95	42.76	52.75	25.82		
	HEMBA1000488	1.75	2.43	2.96	3.11	5.9	3		

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	HEMBA1000490	1.34	2	3.49	4.41	3.7	2.88		
	HEMBA1000491	1.21	1.71	2.85	4.24	4.99	5.97	*	+
5	HEMBA1000498	2.12	3.21	4.55	4.39	7.76	5.94		
	HEMBA1000501	2.22	3.36	6.25	6.44	8.93	9.74	*	+
	HEMBA1000504	2.93	3.18	4.82	3.63	5.37	3.83		
	HEMBA1000505	0.81	1.97	3.33	2.72	5.1	3.58		
	HEMBA1000507	1.02	2.24	5.29	4.17	8.62	7		
10	HEMBA1000508	2.25	2.3	7.65	4.84	8.57	6.64		
	HEMBA1000518	1.38	0.96	0.98	1.89	2.97	1.8	*	+
	HEMBA1000519	9.5	7.28	15.97	19.28	20.99	19.72	*	+
	HEMBA1000520	0.45	1.12	1.18	1.94	4.83	4.3	*	+
	HEMBA1000523	2.32	1.88	3.22	3.48	5.33	3.65		
15	HEMBA1000531	1.39	1.46	2.44	2.67	5.34	4.63	*	+
	HEMBA1000534	0.55	0.95	2.97	6.63	11.62	10.39	**	+
	HEMBA1000538	0.51	1.08	2.31	12.58	21.02	13.18	**	+
	HEMBA1000540	2.8	3.11	6.06	5.82	10.38	6.39		
	HEMBA1000542	9.16	7.79	43.94	62.25	95.7	81.15	*	+
20	HEMBA1000545	1.51	2.31	1.65	3.19	4.29	3.7	**	+
	HEMBA1000547	2.99	3.12	4.94	4.94	5.3	4.97		
	HEMBA1000551	2.32	1.99	9.54	4.68	7.33	9.81		
	HEMBA1000555	3.81	3.23	6.39	5.03	6.43	8.08		
	HEMBA1000557	2.16	2.06	6.07	3.98	6.46	5.06		
25	HEMBA1000561	1.71	2.9	4.9	1.63	4.39	3.67		
	HEMBA1000563	1.73	1.85	4.09	2.72	3.94	2.83		
	HEMBA1000567	1.02	1.01	1.67	1.21	2.59	1.92		
	HEMBA1000568	2.19	2.5	6.09	7.62	6.65	6.84		
30	HEMBA1000569	1.3	2.8	3.02	2.18	6.47	2.3		
	HEMBA1000575	3.73	4.91	10.84	10.19	15.17	13.08		
	HEMBA1000588	1.75	2.49	4.16	3.12	5.5	3.83		
	HEMBA1000590	0.59	1.02	2.06	2.24	2.53	1.35		
	HEMBA1000591	3.17	3.3	5.18	10.84	12.16	9.8	**	+
35	HEMBA1000592	4.2	5.19	7.77	13.85	14.94	11.78	**	+
	HEMBA1000594	1.95	1.97	3.16	4	5.86	4.94	*	+
	HEMBA1000604	1.19	3.37	3.48	5.41	10.91	5.29		
	HEMBA1000607	2.83	5.09	12.7	15.52	18.13	20.66	*	+
	HEMBA1000608	0.9	2.34	2.46	2.6	5.5	2.31		
40	HEMBA1000622	0.96	2.19	3.55	3.61	5.24	3.8		
	HEMBA1000634	17.56	22.96	30.36	71.62	60.59	51.59	**	+
	HEMBA1000636	4.59	3.95	6.78	15.48	12.35	12.73	**	+
	HEMBA1000637	0.93	0.48	2.58	2.42	3.19	2.21		
	HEMBA1000655	1.33	2.11	4.84	6.91	5.57	6.31	*	+
45	HEMBA1000657	1.35	1.78	3.24	4.89	5.28	3.26	*	+
	HEMBA1000662	1.3	2.42	2.73	2.52	3.78	2.72		
	HEMBA1000664	0.94	1.6	2.87	3.11	4.63	2.94		
	HEMBA1000671	2.96	3.84	11.68	21.25	18.69	15.76	*	+
	HEMBA1000673	1.46	2.23	4.76	7.44	7.49	5.51	*	+
50	HEMBA1000675	4.18	3.09	4.54	8.18	7.19	8.04	**	+
	HEMBA1000678	2.23	2.7	4.47	5.03	7.16	5.16		
	HEMBA1000682	3.4	4.64	8.41	13.76	13.69	14.29	**	+
	HEMBA1000686	2.73	3.88	4.83	6.23	6.6	5.32	*	+
	HEMBA1000702	1.56	2.07	5.25	4.15	5.78	4.32		
55	HEMBA1000705	0.65	1.71	3.43	2.34	3.21	1.64		

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	HEMBA1000713	3.31	5.6	6.12	6.94	5.86	5.47		
	HEMBA1000718	2.14	2.7	5.25	6.11	5.09	5.95		
	HEMBA1000719	9.64	12.27	17.77	16.64	15.52	15.64		
5	HEMBA1000722	1.97	1.7	3.6	6.55	6.45	5.02	**	+
	HEMBA1000726	2.2	2.23	5.12	9.4	8.77	9.36	**	+
	HEMBA1000727	4.09	5.35	6.41	5.13	9.08	8.37		
	HEMBA1000732	1.22	2.74	4.21	4.93	5.58	4.42		
10	HEMBA1000736	1.56	2.15	3.24	4.11	5.19	4.62	*	+
	HEMBA1000743	1.25	2.72	3.41	5.05	4.88	4.16	*	+
	HEMBA1000745	1.59	2.47	3.64	4.88	5.33	3.49		
	HEMBA1000747	1.19	1.59	2.56	2.35	3.12	1.49		
	HEMBA1000748	1.67	1.51	4.85	5.11	6.08	4.81		
15	HEMBA1000749	1.14	2.04	5.69	5.98	5.91	5.96		
	HEMBA1000752	1.4	2.3	4.38	3.69	4.53	3.85		
	HEMBA1000753	2.56	4.21	6.53	7.98	8.59	4.93		
	HEMBA1000757	1.95	2.95	3.27	6.33	6.68	5.94	**	+
	HEMBA1000760	3.71	3.81	6.62	6.96	7.03	6.89		
20	HEMBA1000769	1.99	2.36	5.17	3.48	5.87	2.85		
	HEMBA1000773	1	2.32	3.07	2.17	3.18	1.4		
	HEMBA1000774	2.69	2.76	6.37	6.29	7.77	5.22		
	HEMBA1000780	1.12	2.33	3.66	2.7	4.78	3.29		
	HEMBA1000783	1.32	2.39	4.1	2.78	7.73	2.57		
25	HEMBA1000791	2.07	2.4	6.39	4.97	10.17	7.84		
	HEMBA1000793	12.73	12.73	17.88	19.93	17.49	16.69		
	HEMBA1000802	1.57	1.65	2.59	2.07	4.41	1.1		
	HEMBA1000813	38.24	35.83	34.83	54.63	42.38	53.94	*	+
30	HEMBA1000817	2.63	3.82	5.44	5.12	7.02	5.49		
	HEMBA1000822	1.83	2.89	4.1	4.42	5.76	3.91		
	HEMBA1000827	2.26	2.74	6.45	9.31	7.75	6.94	*	+
	HEMBA1000833	3.1	4.46	7.31	8.06	4.49	4.85		
	HEMBA1000835	12.53	15.55	75.61	94.51	110.02	86.95	*	+
35	HEMBA1000843	1.21	2.2	4.6	3.32	5.63	4.93		
	HEMBA1000851	2.13	1.26	3.5	2.7	5.61	2.74		
	HEMBA1000852	1.95	1.83	5.5	3.52	5.49	3.83		
	HEMBA1000867	0.85	2.79	4.72	2.77	5.39	3.07		
	HEMBA1000869	0.58	1.29	2.51	2.84	3.97	2.38		
40	HEMBA1000870	2.56	2.97	2.59	3.39	5.16	5.49	*	+
	HEMBA1000872	1.44	2.87	4.01	4.31	4.14	4.34		
	HEMBA1000875	1.89	3.09	5	3.8	4.38	3.77		
	HEMBA1000876	1.75	3.36	4.64	3.9	6.21	4.9		
	HEMBA1000907	1.99	2.47	3.81	3.21	7.15	5.53		
45	HEMBA1000908	0.81	2.06	3.85	2	5.43	1.98		
	HEMBA1000910	1.97	1.61	3.71	3.35	5.25	2.98		
	HEMBA1000918	0.76	1.34	4.37	4.93	6.54	6.95	*	+
	HEMBA1000919	0.86	1.97	2.19	2.49	3.07	3.07		
	HEMBA1000934	2.5	2.56	1.15	2.14	3.51	2.5		
50	HEMBA1000935	1.46	1.62	4.21	2.08	5.15	3.64		
	HEMBA1000940	1.98	3.08	3.1	2.52	9.96	5.72		
	HEMBA1000942	2.31	2.27	4.77	4.81	7.75	6.69		
	HEMBA1000943	0.58	1.25	2.28	1.83	3.38	2.18		
	HEMBA1000946	3.63	4.04	4.54	6.87	14.9	8.4		
55	HEMBA1000960	2.63	3.48	9.97	10.24	12.79	10.7		



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	HEMBA1000962	1.99	2.18	2.01	4.43	3.83	4.56	**	+
	HEMBA1000968	1.73	1.86	4.7	4.1	4.83	4.66		
5	HEMBA1000971	1.75	2.51	2.9	4.18	5.27	5.71	**	+
	HEMBA1000972	1.45	1.57	3.83	2.63	4.44	3.49		
	HEMBA1000974	1.69	2.69	6.33	7.39	9.35	8.82	*	+
	HEMBA1000975	0.9	1.83	4.17	3.31	5.54	5.12		
	HEMBA1000979	1.45	1.69	3.98	2.55	6.12	3.93		
10	HEMBA1000981	4.21	6.9	9.5	11.75	13.27	14.72	*	+
	HEMBA1000983	1.94	1.45	3.01	3.89	4.53	4.15	*	+
	HEMBA1000985	1.58	0.92	2.75	1.73	3.28	2.79		
	HEMBA1000986	1.2	1.48	2.47	3.61	4.91	4.26	**	+
	HEMBA1000991	1.56	1.86	3.8	3.11	5.05	5.96		
15	HEMBA1001007	0.89	1.08	4.08	1.84	3.89	2.71		
	HEMBA1001008	3.64	3.41	5.86	3.89	7.89	4.95		
	HEMBA1001009	0.89	1.3	3.07	1.58	3.83	1.81		
	HEMBA1001014	3.54	4.39	9.91	11.82	15.38	14.12	*	+
	HEMBA1001017	4.21	2.82	5.6	6.04	5.41	8.55		
20	HEMBA1001019	1.92	2.81	3.97	8.71	7.74	8.29	**	+
	HEMBA1001020	1.23	2.71	2.3	2.84	5.05	3.6		
	HEMBA1001021	1.07	1.62	2.89	3.13	5.24	2.63		
	HEMBA1001022	2.29	2.25	4.35	6.33	8.57	3.81		
	HEMBA1001024	0.31	1.14	2.16	2.87	3.97	1.26		
25	HEMBA1001026	0.42	1.52	1.86	2	3.22	2		
	HEMBA1001043	1.43	2.46	2.38	4.63	5.28	4.25	**	+
	HEMBA1001051	3.36	2.79	11.52	13.26	18.17	18.47	*	+
	HEMBA1001052	0.86	2.15	2.13	1.75	3.58	2.48		
30	HEMBA1001059	5.62	9.28	26.25	40.62	56.12	43.49	*	+
	HEMBA1001060	2.66	3.67	6.45	10.78	8.35	9.62	*	+
	HEMBA1001064	2.12	2.87	3.3	6.04	6.48	4.69	**	+
	HEMBA1001071	29.39	41.54	55.57	143.9	102.43	121.71	**	+
	HEMBA1001077	2.37	1.77	5.21	5.36	6.66	3.96		
35	HEMBA1001078	2.18	2.6	5.91	13.3	13.21	11.09	**	+
	HEMBA1001080	4.03	3.46	11.86	24.15	26.66	26.65	**	+
	HEMBA1001084	1.27	2.37	2.9	5.07	5.88	5.13	**	+
	HEMBA1001085	1.24	2.87	4.04	4.34	5.41	4.56		
	HEMBA1001088	6.62	6	8.04	3.79	4.34	5.81		
40	HEMBA1001093	0.61	1.76	2.72	3.09	3.02	2.99		
	HEMBA1001094	0.64	0.78	2.07	2.08	2.99	1.99		
	HEMBA1001099	1.01	1.72	3	2.5	2.95	2.26		
	HEMBA1001104	1.2	1.75	2.63	3.64	8.04	3.3		
	HEMBA1001109	4.87	3.77	8.57	11.32	14.48	11.73	*	+
45	HEMBA1001114	44.68	41.2	93.35	141.87	145.19	167.76	**	+
	HEMBA1001121	2.14	2.03	3.87	2.41	6	3.25		
	HEMBA1001122	9.79	10	14.12	7.73	11.5	22.69		
	HEMBA1001123	2.79	3.28	5.2	5.81	6.02	4.95		
	HEMBA1001133	0.97	1.69	2.54	2.78	3.84	1.21		
50	HEMBA1001137	0.82	1.73	3.65	3.74	3.36	2.54		
	HEMBA1001140	1.23	2.75	2.98	3.62	5.18	4.34	*	+
	HEMBA1001144	4.12	3.41	9.06	14.13	14.12	13.96	**	+
	HEMBA1001145	47.87	43.87	65.7	98.4	75.15	81.3	*	+
	HEMBA1001158	7.55	9.5	11.62	13.02	7.58	12.5		
55	HEMBA1001172	1.44	2.85	4.37	5.32	5.77	5.17	*	+

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	HEMBA1001174	0.95	2.06	2.83	3.88	6.31	3.25		
	HEMBA1001175	6.93	8.56	10.73	14.17	14.5	10.18		
5	HEMBA1001182	16.93	19.89	82.44	135.93	145.36	122.22	*	+
	HEMBA1001184	1.41	1.24	2.45	1.85	3.03	1.47		
	HEMBA1001192	1.72	1.75	4.01	5.65	5.17	3.98		
	HEMBA1001196	2.31	3.63	7.61	9.43	10.51	8.97	*	+
	HEMBA1001197	31.18	35.89	86.14	95.35	83.09	93.59		
10	HEMBA1001208	1.83	2.59	3	2.67	5.3	2.61		
	HEMBA1001213	12.99	16.12	69.9	102.88	119.96	113.72	*	+
	HEMBA1001214	1.39	3.11	4.36	5.14	7.04	4.62		
	HEMBA1001221	1.63	1.62	3.66	2.06	4.19	1.89		
	HEMBA1001225	1.06	2.66	3.53	1.44	3.43	1.52		
15	HEMBA1001226	4.76	4.65	11.94	13.58	15.58	14.92	*	+
	HEMBA1001228	72.4	75.3	102.4	38.23	64.63	78.89		
	HEMBA1001229	18	21.39	82.05	115.91	145.39	128.91	*	+
	HEMBA1001235	3.58	4.11	6.48	7.31	6.7	10.2		
	HEMBA1001238	2.46	2.49	7.23	4.6	6.94	4.74		
20	HEMBA1001242	15.36	14.03	91.45	92.81	94.02	90.34		
	HEMBA1001247	4.41	4.36	12.46	12.48	14.07	15.62		
	HEMBA1001253	8.79	11.4	61.56	77.17	102.24	94.81	*	+
	HEMBA1001257	1.98	2.71	3.78	3.52	4.29	3.17		
25	HEMBA1001261	3.01	3.18	4.56	4.54	3.75	5.59		
	HEMBA1001262	1.48	3.79	2.81	2.42	4.34	4.59		
	HEMBA1001265	2.76	3.21	6.85	5.5	7.32	5.1		
	HEMBA1001266	3.97	3.17	6.31	7.8	10.5	8.38	*	+
	HEMBA1001269	15.98	10.36	12.79	22.69	24.71	25.21	**	+
30	HEMBA1001272	1.31	2.04	4.3	1.62	5.12	2.07		
	HEMBA1001279	2.54	3.52	13.6	18.68	23.45	18.99	*	+
	HEMBA1001281	16.58	20.99	40.84	47.71	59.04	45.72	*	+
	HEMBA1001286	3.25	4.71	10.71	11.24	10.65	12.38		
	HEMBA1001289	0.41	1.57	1.64	1.3	3.57	2.41		
35	HEMBA1001291	3.52	4.58	9.53	10.91	18.3	18.8	*	+
	HEMBA1001294	2.01	1.81	4.6	4.04	7.73	5.12		
	HEMBA1001296	3.4	3.52	4.37	3.77	5.94	5.22		
	HEMBA1001297	2.88	3.61	5.51	4.81	6.88	5.38		
	HEMBA1001299	2.49	2.9	6.21	6.45	8.84	7.74	*	+
40	HEMBA1001302	9.42	11.94	15.5	23.25	35.12	25.74	*	+
	HEMBA1001303	1.8	1.99	2.61	3.57	3.8	3.3	**	+
	HEMBA1001306	1.4	1.15	2.85	5.01	4.46	4.82	**	+
	HEMBA1001308	3.43	4.37	16.7	16.31	18.28	21.75		
	HEMBA1001310	1.93	1.71	4.17	2.38	6.26	3.28		
45	HEMBA1001312	10.09	10.35	17.42	20.51	24.71	21.67	*	+
	HEMBA1001319	1.23	1.41	3.85	2.23	4.27	4.01		
	HEMBA1001322	1.81	2.29	4.17	2.83	4.74	3.78		
	HEMBA1001323	4.04	3.65	8.44	14.68	23.44	18.68	*	+
50	HEMBA1001326	8.79	7.35	10.15	12.24	13.62	15.04	*	+
	HEMBA1001327	0.94	1.65	3.18	3.55	5.18	4.56	*	+
	HEMBA1001330	1.59	2.22	6.96	7.36	9.28	9.64	*	+
	HEMBA1001348	1.68	3.99	3.89	6.33	9.84	7.47	*	+
	HEMBA1001350	5.28	4.16	6.34	7.24	13.17	10.12		
55	HEMBA1001351	15.37	14.99	17.64	37.37	49.52	25.96	*	+
	HEMBA1001352	3.25	3.62	5.97	8.16	13.65	5.75		

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	HEMBA1001353	30.24	37.73	49.4	76.74	96.09	96.34	**	+
	HEMBA1001358	13.98	9.73	17.96	30.89	27.69	30.6	**	+
	HEMBA1001361	1.7	3.24	4.96	4.18	6.08	6.06		
5	HEMBA1001364	0.8	1.71	2.4	1.47	4.11	2.95		
	HEMBA1001375	3.45	2.77	5.75	5.71	5.83	6.32		
	HEMBA1001377	2.81	3.16	7.36	5.37	7.98	7.89		
	HEMBA1001383	0.25	1.64	2.61	1.26	2.47	1.84		
	HEMBA1001387	1.81	2.15	3.66	1.94	5.14	2.47		
10	HEMBA1001388	1.52	1.78	5.07	2.01	4.61	3.49		
	HEMBA1001390	34.61	34.52	66.57	67.03	50	56.4		
	HEMBA1001391	1.65	2.77	4.83	4.32	7.98	3.82		
	HEMBA1001398	1.98	2.87	7.47	7.24	10.42	8.29		
	HEMBA1001405	1.17	2	3.87	2.99	5.3	2.61		
15	HEMBA1001406	2.01	3.27	3.75	5.35	6.62	4.33	*	+
	HEMBA1001407	1.13	1.78	3.73	6.39	6.64	4.44	*	+
	HEMBA1001411	1.44	2.81	4.47	7.2	6.35	6.04	*	+
	HEMBA1001413	1.84	1.53	3.31	3.61	3.75	3.76		
20	HEMBA1001414	1.47	2.34	5.3	5.33	7.22	5.47		
	HEMBA1001415	1.91	2.36	4.97	4.4	5.86	4.29		
	HEMBA1001416	4.73	4.85	9.54	8.87	11.06	9.4		
	HEMBA1001432	1.23	1.27	4.43	4.27	6.64	3.59		
	HEMBA1001433	1.96	2.93	4.55	4.33	8.66	3.64		
25	HEMBA1001435	2.17	2.27	6.39	7.02	10.35	5.88		
	HEMBA1001442	0.99	0.68	2.02	2.36	3.12	1.81		
	HEMBA1001446	1.87	1.84	5.82	9.71	8.93	11.01	**	+
	HEMBA1001450	2.35	2.32	11.22	8.61	10.08	6.34		
	HEMBA1001454	3.08	4.25	9.69	13.64	10.73	11.82	*	+
30	HEMBA1001455	2.28	2.7	3.11	2.69	5.54	2.8		
	HEMBA1001459	2.74	3.37	6.03	5.07	7.38	5.52		
	HEMBA1001461	3.34	4.47	6.96	6.8	9.85	7.47		
	HEMBA1001462	1.07	1.47	2.79	2.67	4.5	2.54		
	HEMBA1001463	1.38	1.61	5.25	4.95	5.46	5.51		
35	HEMBA1001469	3.9	4.51	7.32	10.63	9.83	7.76	*	+
	HEMBA1001473	4.56	3.49	8.25	7.52	10.34	6.53		
	HEMBA1001477	2.14	1.59	4.64	3.41	5.75	2.59		
	HEMBA1001478	2.46	2.8	3.77	2.95	3.73	2.55		
	HEMBA1001480	4.15	6.8	8.96	11.64	11.87	8.48		
40	HEMBA1001483	1.9	1.64	5.71	6.6	8.22	7.23	*	+
	HEMBA1001490	1.45	2.09	3.76	5.16	4.52	4.65	*	+
	HEMBA1001495	56.8	53.41	123.27	193.11	133.65	132.04		
	HEMBA1001497	2.06	1.98	7.47	4.81	8.45	5.85		
45	HEMBA1001510	3.99	4.23	15.22	11.46	13.7	14.56		
	HEMBA1001515	1.45	2.33	4.02	3.73	6.11	3.04		
	HEMBA1001517	1.6	2.21	4.6	5.26	5.4	4.6		
	HEMBA1001522	1.56	2.72	3.77	3.61	6.37	2.43		
	HEMBA1001526	2.19	2.97	4.97	4.05	4.38	3.59		
50	HEMBA1001533	3.19	2.86	6.23	6.83	7.76	4.64		
	HEMBA1001547	7.26	5.37	13.69	5	7.96	6.19		
	HEMBA1001552	7.12	4.72	17.79	16.12	16.3	16.05		
	HEMBA1001553	41.67	45.48	66.23	57.2	47.01	79.81		
	HEMBA1001557	2.24	2.93	5.15	5.81	8.33	4.59		
55	HEMBA1001563	1.69	2.4	4.56	3.66	6.99	4.76		

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	HEMBA1001566	1.42	3.27	8.29	5.94	9.04	5.84		
	HEMBA1001569	11.15	11.91	26.6	30.2	31.14	32.61	*	+
5	HEMBA1001570	3.25	4.61	10.2	9.19	10.25	9.53		
	HEMBA1001579	3.63	4.4	7.77	9.26	7.4	9.93		
	HEMBA1001581	2.79	3.33	10.95	8.81	12.09	9.08		
	HEMBA1001582	3.22	3.18	6.68	6.35	6.84	4.03		
	HEMBA1001585	2.7	3.07	4.52	4.4	5.6	3.5		
10	HEMBA1001589	1.82	2.31	3.63	4.39	6.19	3.78		
	HEMBA1001595	13.06	15.57	19.7	13.25	13.29	14.02		
	HEMBA1001604	1.96	2.67	3.64	3.76	6.53	2.82		
	HEMBA1001608	5.58	7.09	16.17	14.14	16.46	14.43		
	HEMBA1001615	113.28	90.33	205.41	240.97	118.65	165.59		
15	HEMBA1001620	3.71	5.56	10.54	12.22	12.24	11.46		
	HEMBA1001621	0.76	2.13	3.42	1.76	3.44	2.97		
	HEMBA1001635	2.32	2.13	3.41	3.55	4.9	2.85		
	HEMBA1001636	1.9	1.93	4.01	3.34	5.33	2.97		
	HEMBA1001640	3.07	3.31	13.65	10.96	15.01	10.74		
20	HEMBA1001647	8.92	8.44	57.38	88.92	112.42	87.46	*	+
	HEMBA1001651	2.53	3.54	7.85	6.62	9.07	8.73		
	HEMBA1001655	2.09	2.66	4.78	3.35	6.75	4.09		
	HEMBA1001658	4.33	4.5	9.27	7.26	11.15	8.6		
25	HEMBA1001661	0.75	1.78	2.8	1.98	3.22	1.77		
	HEMBA1001665	1.52	1.85	3.47	2.63	6.63	1.73		
	HEMBA1001670	5.32	6.54	8.82	12.45	15.21	12.42	**	+
	HEMBA1001672	2.49	3.06	5.9	4.28	7.62	3.39		
	HEMBA1001673	8.23	10.76	13.22	20.04	19.39	15.65	*	+
30	HEMBA1001675	2.4	2.01	2.53	3.21	5.79	3.36		
	HEMBA1001676	54.19	46.09	107.65	245.72	212.81	275.65	**	+
	HEMBA1001678	9.46	10.2	21.87	23.65	19.51	27.88		
	HEMBA1001680	4.58	4.89	12.32	9.39	10.95	11.65		
	HEMBA1001681	1.71	2.44	5.75	6.25	9.11	6.36		
35	HEMBA1001684	1.89	2.74	6.26	4.32	7.57	6.98		
	HEMBA1001695	1.48	2.08	3.42	2.3	4.76	3.15		
	HEMBA1001702	1.54	2.96	3.55	2.36	7.57	3.09		
	HEMBA1001709	1.23	1.8	3.51	3.21	4.87	3.5		
	HEMBA1001711	1.29	1.98	2.83	2.99	2.45	3.18		
40	HEMBA1001712	0.92	1.55	2.56	2.13	3.02	2.24		
	HEMBA1001714	10.37	10.82	19.06	23.54	22	23.8	*	+
	HEMBA1001717	79.4	71.16	124.25	152.62	195.81	173.65	*	+
	HEMBA1001718	1.95	2.12	7.32	5.99	6.59	5.26		
	HEMBA1001723	3.43	3	10.19	9.09	12.53	9.64		
45	HEMBA1001731	1.3	1.36	3.27	1.58	4.8	2.29		
	HEMBA1001734	2.37	2.38	4.28	4.78	6.06	4.27		
	HEMBA1001736	2.3	2.12	2.87	3.5	4.69	5.33	*	+
	HEMBA1001741	1.69	2.19	3.5	4.02	4.74	2.9		
	HEMBA1001744	0.86	0.94	2.81	2	3.64	2.64		
50	HEMBA1001745	0.95	1.56	2.3	2.53	5.28	2.58		
	HEMBA1001746	4.02	3.91	8.66	9.21	12.06	7.01		
	HEMBA1001761	2.2	2.01	4.69	2.58	3.95	3.37		
	HEMBA1001762	1.41	1.6	3.57	1.93	4.38	2.03		
	HEMBA1001781	1.56	1.5	4.17	2.15	5.87	3.25		
55	HEMBA1001784	1.36	1.39	4.5	4.02	3.58	3.75		

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	HEMBA1001791	2.16	1.74	6.97	6.04	7.62	5.68		
	HEMBA1001794	2.15	4.31	12.57	13.54	13.65	12.96		
5	HEMBA1001800	5.61	9.63	60.44	84.85	100.03	76.26	*	+
	HEMBA1001803	2.84	4.25	5.36	4.27	7.02	3.67		
	HEMBA1001804	6.2	8.13	20.95	29.84	26.86	24.39	*	+
	HEMBA1001808	1.61	1.6	3.87	3.71	3.67	2.89		
	HEMBA1001809	8.07	6.27	10.64	14.33	20.56	16.63	*	+
10	HEMBA1001811	8.32	7.83	16.8	22.75	21.75	17.6	*	+
	HEMBA1001815	1.75	2.67	6.56	5.58	6.33	5.03		
	HEMBA1001816	1.96	2.67	4.47	3.09	4.6	3.04		
	HEMBA1001819	0.98	3.09	6.16	6.19	8.53	6.3		
	HEMBA1001820	0.93	1.32	2.22	2.36	3.32	1.21		
15	HEMBA1001822	1.87	2.06	5.43	6.02	7.7	4.44		
	HEMBA1001824	3.21	4.62	14.88	12.81	16.29	12.34		
	HEMBA1001835	1.04	1.05	3.05	3.72	5.21	3.14		
	HEMBA1001844	7.88	6.55	18.04	17.77	21.36	13.19		
	HEMBA1001847	0.93	1.8	5.21	1.96	5.18	3.06		
20	HEMBA1001849	2.32	2.77	7.58	6.65	8.19	7.62		
	HEMBA1001850	2.51	2.71	8.43	8.76	8.88	7.89		
	HEMBA1001861	0.95	2.04	1.73	2.64	3.93	2.01		
	HEMBA1001862	138.58	133.42	191.61	266.65	221.43	227.58	*	+
	HEMBA1001864	1.31	1.16	2.44	4.79	2.88	2.59		
25	HEMBA1001866	1.49	2.39	7.45	7.67	7.07	4.61		
	HEMBA1001869	7.55	6.84	10.82	10.31	7.69	9.02		
	HEMBA1001871	29.48	30.98	54.77	63.07	62.43	66.59	*	+
	HEMBA1001876	0.96	1.27	4.42	2.08	4.57	2.26		
	HEMBA1001878	2.23	3.34	5.7	6.83	8.18	5.5		
30	HEMBA1001879	1.89	2.57	5.58	5.99	7.24	5.72		
	HEMBA1001884	6.21	6.49	17.14	11.31	12.71	10.87		
	HEMBA1001886	2.12	2.21	4.38	4.57	5.67	4.23		
	HEMBA1001888	2	2.12	6.6	7.41	10.17	9.46	*	+
35	HEMBA1001890	4.03	3.67	7.6	6.8	7.01	4.4		
	HEMBA1001896	1.34	1.61	2.62	2.27	4.12	3.01		
	HEMBA1001899	33.43	39.48	61.77	106.52	41.01	101.91		
	HEMBA1001904	76.64	122.45	233.99	299.33	174.47	322.82		
	HEMBA1001910	1.4	1.93	3.23	2.53	6.35	2.97		
40	HEMBA1001911	8.36	8.75	10.86	21.15	16.9	13.23	*	+
	HEMBA1001912	8.92	7.97	33.97	57	51.9	48.59	*	+
	HEMBA1001913	4.89	6.19	17.29	18.56	14.16	16.85		
	HEMBA1001915	1.35	2.61	4.49	3.3	5.63	2.46		
	HEMBA1001918	15.23	13.29	21.07	17.07	14.31	12.13		
45	HEMBA1001921	4	3.5	4.38	5.2	5.35	4.86	*	+
	HEMBA1001931	1.19	1.95	2.53	2.14	5.17	2.19		
	HEMBA1001939	1.92	1.77	4.72	1.97	5.21	2.57		
	HEMBA1001940	2.61	2.99	7.14	3.51	5.86	3.24		
	HEMBA1001942	1.18	1.88	3.71	2.33	5.14	1.56		
50	HEMBA1001944	4.35	5.83	42.16	51.42	66.43	59.75	*	+
	HEMBA1001945	0.98	2.3	2.95	2.98	3.4	2.21		
	HEMBA1001950	2.56	2.84	7.87	5.72	5.23	3.68		
	HEMBA1001951	10.37	11.26	15.33	24.16	18.26	22.94	*	+
	HEMBA1001958	1.04	1.28	2.58	3.1	4.83	2.54		
55	HEMBA1001960	6.87	6.28	13.93	10.02	12.99	12.47		

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	HEMBA1001962	1.01	1.08	4.19	1.58	4.24	1.67		
	HEMBA1001964	1.39	3.45	4.13	2.54	4.45	3.39		
5	HEMBA1001967	6.06	5.65	9.33	14.45	10.5	13.18	*	+
	HEMBA1001979	0.7	2.67	3.31	2.04	3.46	2.4		
	HEMBA1001987	1.96	3.92	7.99	6.19	8.35	7.22		
	HEMBA1001991	1.61	3.59	9.06	5.06	8.7	7.44		
	HEMBA1002003	4.86	4.71	14.56	15.86	16.03	22.9		
10	HEMBA1002005	2.62	3.39	7.82	4.16	7.48	4.76		
	HEMBA1002008	2.64	3.51	7.78	6.07	10.15	6.37		
	HEMBA1002018	1.86	2.37	4.23	3.32	5.47	3.87		
	HEMBA1002022	0.52	2.3	2.5	2.83	3.53	2.82		
	HEMBA1002029	43.82	40.22	73.75	89.27	96.12	122.81	*	+
15	HEMBA1002030	2.23	2.88	4.32	3.88	4.26	4.67		
	HEMBA1002035	1.69	1.75	3.82	5.43	5.14	3.75		
	HEMBA1002037	4.47	4.34	6.69	4.5	6.47	7.94		
	HEMBA1002038	4.12	3.13	7.74	6.36	8.8	5.42		
	HEMBA1002039	2.46	3.43	7.03	6.74	8.99	6.37		
20	HEMBA1002042	5.52	5.55	9.8	10.55	13.01	9.94		
	HEMBA1002043	3.81	3.79	11.32	12.53	12.64	13.95		
	HEMBA1002048	2.76	2.31	3.81	2.03	4.32	3.44		
	HEMBA1002049	1.72	2.35	5.55	4.43	5.2	5.2		
	HEMBA1002053	7.33	6.91	14.52	11.09	15.25	13.63		
25	HEMBA1002055	9.81	8.76	10.65	18.44	13.58	17.78	*	+
	HEMBA1002056	2.24	2.62	4.26	5.46	8.06	5.67	*	+
	HEMBA1002061	2.24	2.51	4.58	4.17	5.34	4.58		
	HEMBA1002080	46.55	49.5	54.6	91.78	122.41	83.23	*	+
30	HEMBA1002084	0.71	1.43	2.36	3.25	3.66	2.64	*	+
	HEMBA1002085	0.97	1.47	2.87	3.45	4.52	3.74	*	+
	HEMBA1002092	1.79	1.56	3.94	4.01	5.53	4.15		
	HEMBA1002098	1.51	1.82	4.12	3.2	5.11	2.83		
	HEMBA1002100	9.07	8.18	22.37	25.95	23.04	29.67		
35	HEMBA1002101	18.26	17.64	27.49	23.44	27.16	23.74		
	HEMBA1002102	2.65	1.98	5.99	4.58	7.06	6.99		
	HEMBA1002105	6.79	6.2	22.13	24.47	40.8	25.31		
	HEMBA1002107	57.97	37.86	84.35	155.21	136.27	136.87	**	+
	HEMBA1002113	6.77	4.75	17.24	12.05	12.83	14.78		
40	HEMBA1002119	3.85	3.28	24.05	24.29	30.66	27.04		
	HEMBA1002125	7.03	6.73	10.43	11.38	7.34	11.85		
	HEMBA1002131	9.71	9.72	20.58	14.97	19.12	13.71		
	HEMBA1002133	3.67	3.52	6.32	6.97	9.51	9.46	*	+
	HEMBA1002139	0.75	1.07	3.35	1.52	4.37	1.47		
45	HEMBA1002141	1.67	1.36	3.23	2.99	3.92	2.14		
	HEMBA1002144	2.33	2.44	6.11	5.28	5.68	6.57		
	HEMBA1002147	8.84	9.55	17.93	36.22	21.92	21.88		
	HEMBA1002150	38.34	38.68	51.42	19.74	26.62	15.85	*	
	HEMBA1002151	3.76	3.36	9.95	11.15	14.23	9.84		
50	HEMBA1002153	0.57	1.74	3.36	3.39	5.64	2.96		
	HEMBA1002156	0.8	1.74	2.33	1.94	4.28	1.26		
	HEMBA1002160	2.16	3.17	5.7	6.08	7.26	6.18		
	HEMBA1002161	2.13	2.9	6.99	13.53	11.79	9.76	*	+
	HEMBA1002162	2.65	2.17	7.76	5.61	6.27	7.81		
55	HEMBA1002163	12.02	12.04	19.93	34.48	19.96	27.11		

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	HEMBA1002164	6.58	10.55	59.92	71.46	78.61	67.82		
	HEMBA1002166	21.88	18.32	39.58	57.35	49.05	46.09	*	+
	HEMBA1002167	0.89	2.89	3.89	4.96	5.45	3.98		
5	HEMBA1002173	3.24	3.83	6.22	7.97	7.11	6.28		
	HEMBA1002177	1.31	1.78	3.31	5.68	4.97	2.98		
	HEMBA1002178	6.91	10.17	14.77	23.33	23.58	17.49	*	+
	HEMBA1002179	53.56	46.86	94.4	58.33	85.22	54.47		
	HEMBA1002185	2.75	4.07	13.4	11.73	16.23	14.56		
10	HEMBA1002188	5.76	7.57	10.27	11.86	12.9	9.8		
	HEMBA1002189	1.98	2.85	4.96	5.23	4.63	4.71		
	HEMBA1002191	0.67	2.16	4.96	3.47	5.44	2.81		
	HEMBA1002192	2.98	2.83	4.91	7.53	8.35	4.57		
15	HEMBA1002195	2.96	3.27	6.6	10.35	10.11	7.27	*	+
	HEMBA1002196	3.34	4.33	8.55	8.62	8.85	8.39		
	HEMBA1002199	1.33	1.86	4.9	4.62	5.71	3.52		
	HEMBA1002204	1.31	1.97	4.08	5.48	11.37	3.73		
20	HEMBA1002208	24.58	26.61	45.85	49.77	25.48	39.6		
	HEMBA1002212	3.73	5.95	9.01	8.9	11.85	17.18		
	HEMBA1002215	1.95	2.63	4.27	5.1	3.54	3.78		
	HEMBA1002217	15.61	16.71	59.91	78.46	82.88	80.94	*	+
	HEMBA1002220	1.11	2.07	4.1	3.58	3.39	2.33		
	HEMBA1002226	2.17	3.13	9.18	10.47	12.61	9.58		
25	HEMBA1002227	39.9	47.13	92.5	109.42	65.74	71.79		
	HEMBA1002229	4.5	4.77	13.39	11.16	13.55	12.49		
	HEMBA1002237	1.73	3.22	4.08	3.71	5.64	3.41		
	HEMBA1002239	9.36	13.83	72.18	100.62	109.3	113.84	*	+
30	HEMBA1002241	7	7.54	38.36	64.27	68.93	68.72	**	+
	HEMBA1002253	1.11	2.44	3.33	2.3	4.42	2.68		
	HEMBA1002257	1.83	2.65	4.11	3.18	3.6	1.74		
	HEMBA1002259	1.12	2.17	2.69	3.12	3.6	2.67		
	HEMBA1002262	6.95	7.37	19.16	14.43	14.78	17.04		
35	HEMBA1002265	1.35	1.63	3.7	3.75	6.23	2.43		
	HEMBA1002267	16.87	20.81	22.76	32.99	16.96	27.5		
	HEMBA1002270	3.73	4.79	7.49	8.18	13.43	8.7		
	HEMBA1002286	1.03	1.86	5.42	2.85	5.53	0.98		
	HEMBA1002290	4.73	3.7	7.52	5.16	8.88	4.38		
40	HEMBA1002302	6.12	9.63	45.04	45.66	49.69	45.23		
	HEMBA1002304	3.28	3.42	6.83	5.57	6.97	4.34		
	HEMBA1002307	45.71	53.69	92.31	71.87	55.79	61.03		
	HEMBA1002316	2.16	3.29	4.63	3.04	5.32	2.41		
	HEMBA1002319	1.97	2.96	4.46	8.32	9.58	8	**	+
45	HEMBA1002320	1.99	1.76	3.22	2.51	4.45	1.76		
	HEMBA1002321	1.22	2.04	2.84	2.71	4.44	2.77		
	HEMBA1002328	2.44	3.04	4.89	2.43	5.73	2.94		
	HEMBA1002333	3.88	4.27	7.14	7.37	10.84	7.5		
	HEMBA1002337	3.02	3.62	5.5	5.98	7.49	7.48	*	+
50	HEMBA1002339	15.86	13.92	111.66	135.44	169.95	156.76	*	+
	HEMBA1002341	0.8	2.08	3.22	2.71	4.34	2.35		
	HEMBA1002348	2.84	2.78	7.14	3.69	6.73	4.49		
	HEMBA1002349	1.28	1.44	3.59	2.24	4.64	2.59		
	HEMBA1002353	1.83	3.04	4.03	4.61	7.72	5.68		
55	HEMBA1002356	6.05	6.96	17.53	14.27	16.02	16.1		



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	HEMBA1002357	114.85	156.08	306.32	300.67	286.5	328.19		
	HEMBA1002360	7.18	8.32	8.29	14.57	14.46	13.78	**	+
	HEMBA1002363	2.79	3.35	4.84	7.02	8.02	8.72	**	+
5	HEMBA1002365	1.7	2.7	2.7	1.63	3.12	2.67		
	HEMBA1002370	1.43	1.78	2.37	1.53	4.2	1.9		
	HEMBA1002374	4.55	4.53	7.79	8.33	10.27	9.11	*	+
	HEMBA1002376	46.59	33.18	118.8	101.1	189.18	114.36		
10	HEMBA1002377	18.02	20.98	25.61	32.58	34.44	32.19	**	+
	HEMBA1002380	5.68	6.36	16.28	17.43	21.85	18.83		
	HEMBA1002381	1.52	1.8	4.16	4.12	7.16	4.94		
	HEMBA1002384	1.79	3.09	3.69	5.67	4.27	5.71	*	+
	HEMBA1002389	1.93	2.93	2.88	3.63	5.31	4.7	*	+
15	HEMBA1002396	21.16	20.01	36.93	14.29	14.94	19.1		
	HEMBA1002402	125.09	124.52	168.42	100.85	107.79	164.62		
	HEMBA1002417	1.41	1.07	4.27	2.17	3.19	2.6		
	HEMBA1002419	1.42	2.38	3.8	1.81	4.59	2.41		
	HEMBA1002420	9.55	11.97	14.11	16.34	18.28	16.16	*	+
20	HEMBA1002421	7.47	10.35	12.5	8.97	10.24	9.6		
	HEMBA1002423	2.89	1.3	4.28	3.35	4.29	3.82		
	HEMBA1002424	11.91	10.05	25.13	9.11	9.2	10.43		
	HEMBA1002426	3.42	3.69	5.56	7.57	8.24	5.6	*	+
	HEMBA1002430	0.39	1.41	2.51	1.7	4.19	2.85		
25	HEMBA1002439	1.59	1.94	4.17	2.69	4.46	6.8		
	HEMBA1002441	31.85	29.77	27.79	48.74	52.7	34.64		
	HEMBA1002454	0.62	1.48	2.27	1.76	2.43	1.55		
	HEMBA1002458	3.17	5	8.09	10.24	10.55	11.71	*	+
	HEMBA1002460	2.14	1.59	3.89	5.16	4.63	5.01	*	+
30	HEMBA1002462	5.18	3.83	9.52	11.92	9.29	8.58		
	HEMBA1002465	0.93	1.96	2.26	1.46	3.13	1.27		
	HEMBA1002469	6.88	7.27	45.87	49.02	75.59	67.74	*	+
	HEMBA1002475	1.54	2.35	8.01	4.88	7.87	7.66		
	HEMBA1002477	1.75	1.59	5.25	3.19	6.99	3.55		
35	HEMBA1002480	4.46	3.98	8.49	8.76	13	10.54		
	HEMBA1002481	1.9	2.02	4.22	2.71	6.25	4.7		
	HEMBA1002486	3.62	3.98	10.08	9.98	8.04	9.75		
	HEMBA1002490	2.02	3.08	5.7	8.76	9.64	7.65	*	+
40	HEMBA1002495	2.37	2.29	3.78	3.92	4.79	4.08		
	HEMBA1002498	0.95	2.14	2.97	1.83	5.09	2.14		
	HEMBA1002501	2.96	4.73	14.13	19.98	23.55	17.54	*	+
	HEMBA1002503	1.7	2.52	5.11	4.68	7.06	2.97		
	HEMBA1002504	1.95	2.19	5.99	6.68	7.09	4.65		
45	HEMBA1002508	1.48	2.59	5.99	7.8	7.47	5.65		
	HEMBA1002513	1.31	1.7	4.85	3.91	7.67	3.02		
	HEMBA1002515	1.17	1.82	3.04	2.67	5.1	2.89		
	HEMBA1002524	1.67	2.09	2.53	4.44	4.49	3.82	**	+
	HEMBA1002538	4.68	4.14	7.39	9.31	8.91	7.86	*	+
50	HEMBA1002542	3.31	3.27	6.77	10.11	9.3	7.74	*	+
	HEMBA1002544	1.42	2.24	3.33	2.69	6.59	3.24		
	HEMBA1002546	31.01	31.64	56.69	95.52	83.15	72.77	*	+
	HEMBA1002547	3.13	3.22	8.44	20.11	20.37	17.21	**	+
	HEMBA1002550	5.46	3.86	10.87	10.85	11.2	10.23		
55	HEMBA1002551	2.15	3.09	5.8	3.7	5.08	3.08		

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	HEMBA1002552	2.21	2.06	8.39	5.66	6.55	5.68	
	HEMBA1002555	1.54	1.78	4.56	2.27	4.4	2.97	
	HEMBA1002558	2.74	3.26	7.02	8.08	7.47	8.27	
5	HEMBA1002561	1.01	1.58	5.26	4.42	5.08	3.87	
	HEMBA1002562	0.59	0.83	2.34	3.29	3.29	2.36	
	HEMBA1002568	1.71	1.16	3.09	3.06	3.26	3.6	
	HEMBA1002569	3.8	4.67	10.32	7.29	8.59	5.14	
	HEMBA1002570	5.22	4.72	9.84	6.07	10.29	12.99	
10	HEMBA1002574	24.62	22.75	26.01	44.47	30.74	40.85	* +
	HEMBA1002583	4.07	4.52	8.07	6.64	6.43	8.47	
	HEMBA1002587	9.78	10.9	19.23	24.67	18.08	20.4	
	HEMBA1002590	2.51	2.58	7.47	5.35	5.6	4.05	
15	HEMBA1002592	2.51	3.03	6.4	6.34	7.84	5.1	
	HEMBA1002595	1.66	2.13	3.1	4.12	4.25	2.68	
	HEMBA1002609	4.47	6.27	51	68.51	85.44	66.33	* +
	HEMBA1002617	6.31	4.76	7.99	7.25	6.84	6.48	
	HEMBA1002619	3.33	4.8	5.99	7.86	6.14	7.27	
20	HEMBA1002621	1.21	2.94	3.09	3.24	4.17	2.03	
	HEMBA1002624	4.6	5.19	19.48	22.04	24.39	26.87	* +
	HEMBA1002628	3.37	3.64	6.41	6.08	6.11	4.1	
	HEMBA1002629	2.71	2.24	4.66	3.77	7.98	4.48	
	HEMBA1002632	1.39	2.23	5.16	4.29	5.49	4.58	
25	HEMBA1002645	1.77	1.98	6.43	4.68	6.91	5.37	
	HEMBA1002651	1.87	2.73	4.73	4.68	4.83	3.74	
	HEMBA1002652	3.38	5.27	6.21	6.09	8.66	7.92	
	HEMBA1002659	2.84	3.86	4.8	6.32	8.18	9.6	* +
	HEMBA1002661	3	2.71	6.19	4.41	6.93	4.93	
30	HEMBA1002666	1.74	2.47	4.21	2.95	4.25	1.41	
	HEMBA1002667	1.39	2.25	3.91	2.79	5.24	1.94	
	HEMBA1002673	16.08	19.36	30.31	32.54	35.18	29.96	
	HEMBA1002678	2.11	2.33	7.44	5.39	5.98	4.22	
35	HEMBA1002679	1.23	2.33	5.25	3.7	7.48	3.81	
	HEMBA1002688	1.74	2.98	8.3	8.33	11.41	7.86	
	HEMBA1002696	1.7	2.79	2.92	3.48	6.13	3.32	
	HEMBA1002703	2.95	3.88	10.15	8.35	9.73	9.21	
	HEMBA1002706	4.97	4.24	8.99	5.07	7.16	5.54	
40	HEMBA1002712	2.39	3.94	8.67	8.4	10.9	10.57	
	HEMBA1002715	7.92	9.81	49.65	79.65	93.63	79.61	* +
	HEMBA1002716	3.93	4.26	5.53	4.63	5.02	4.53	
	HEMBA1002718	11.79	12.87	17.77	24.16	18.07	24.3	* +
	HEMBA1002728	2.37	3.1	5.01	5.52	5.94	4.42	
45	HEMBA1002730	1.13	2.48	5.86	3.71	6.19	4.61	
	HEMBA1002734	2.89	3.54	8.82	8.6	10.7	10.59	
	HEMBA1002742	1.94	2.06	3.96	1.86	4.27	2.74	
	HEMBA1002746	1.2	2.86	4.61	2.83	4.43	2.94	
	HEMBA1002748	2.19	1.75	4.01	5.36	5.98	3.92	
50	HEMBA1002750	1.99	2.46	3.45	6.74	6.39	6.27	** +
	HEMBA1002755	1.85	3.1	5.31	5.96	6.62	5.16	
	HEMBA1002759	1.93	3.12	7.98	4.65	7.92	7.08	
	HEMBA1002763	9.62	12.05	74.52	68.84	88.82	77.22	
	HEMBA1002767	4.48	5.85	5.8	8.88	6	6.13	
55	HEMBA1002768	2.99	3.76	6.2	3.46	8.3	3.04	

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	HEMBA1002769	1.47	2.35	2.82	3.46	5.21	3.49		
	HEMBA1002770	5.89	5.83	12.41	14.24	22.53	15.53	*	+
	HEMBA1002777	1.6	1.9	2.58	2.29	4.74	3.76		
5	HEMBA1002779	10.92	7.6	16	17.39	19.81	19.36	*	+
	HEMBA1002780	2.6	2.77	6.82	6.43	6.89	6.35		
	HEMBA1002790	3.14	2.52	10.6	7.26	8.67	9.25		
	HEMBA1002794	1.52	2.28	5.49	3.68	6.8	4.45		
	HEMBA1002798	1.33	1.59	3.61	2.77	5.12	4		
10	HEMBA1002801	2.13	2.25	3.64	3.12	6.93	5.24		
	HEMBA1002810	4.56	3.99	7.85	10.27	17.31	11.1	*	+
	HEMBA1002816	2.24	1.97	2.88	5.34	5.05	4.8	**	+
	HEMBA1002818	24.6	23.26	95.11	130.84	121.74	135.78	*	+
15	HEMBA1002820	1.95	2.63	6.41	6.96	6.99	6.04		
	HEMBA1002826	1.96	1.48	2.99	3.21	4.84	3.59		
	HEMBA1002833	8.71	7.46	19.84	20.18	21.16	20.04		
	HEMBA1002850	1.16	1.94	3.67	3.87	4.96	5.11	*	+
	HEMBA1002862	9.06	9.31	17.9	20.11	25.3	13.43		
20	HEMBA1002863	2.47	2.93	5.23	6.16	8.44	6.52	*	+
	HEMBA1002867	1.51	1.17	2.4	2.3	3.28	1.87		
	HEMBA1002876	3.9	3.54	5.48	5.61	5.78	6.48		
	HEMBA1002886	1.28	1.56	2.45	1.83	3.13	2.71		
	HEMBA1002896	5.82	3.82	9.38	7.22	11.23	8.51		
25	HEMBA1002913	2.37	2.22	4.56	4.19	4.28	3.11		
	HEMBA1002921	0.97	0.81	2.36	1.82	2.41	1.41		
	HEMBA1002924	1.07	1.2	2.86	2.11	4.41	3.27		
	HEMBA1002934	6.01	5.17	10.48	9.93	15.27	13.16		
30	HEMBA1002935	4.27	2.55	6.59	7.1	5.34	7.14		
	HEMBA1002937	4.61	5.71	9.4	10.82	8.36	7.36		
	HEMBA1002939	2.21	2.92	5.39	5.51	5.7	3.26		
	HEMBA1002944	1.45	1.97	4.66	3.1	5.68	3.21		
	HEMBA1002951	5.88	7.88	10.99	6.04	12.17	5.67		
35	HEMBA1002954	2.4	4.57	6.12	6.09	7.78	4.78		
	HEMBA1002962	3.93	6.02	9.14	13.42	15.92	12.44	*	+
	HEMBA1002968	1.22	1.71	4.32	5.34	4.07	5.3		
	HEMBA1002970	1.13	1.13	3.14	2.5	3.72	3.13		
	HEMBA1002971	0.96	2.02	2.75	2.02	3.71	2.43		
40	HEMBA1002973	1.68	3.36	7.84	6.19	10.81	6.31		
	HEMBA1002978	2.09	3.81	4.35	5.49	5.3	4.22		
	HEMBA1002981	1.82	2.51	4.01	9.33	7.48	6.53	**	+
	HEMBA1002985	0.83	1.92	4.91	4.74	5.59	4.13		
	HEMBA1002986	2.72	4.88	6.67	14.7	14.62	13	**	+
45	HEMBA1002988	1.77	2.36	4.25	4.2	5.67	3.46		
	HEMBA1002992	8.73	11.38	68.65	83.81	96.4	94.02	*	+
	HEMBA1002995	6.13	6.97	11.94	8.64	11.47	14.09		
	HEMBA1002997	5.77	6.33	9.6	12.88	10.65	8.75		
	HEMBA1002999	1.36	2.77	2.84	2.48	3.92	3.31		
50	HEMBA1003004	0.78	1.39	1.96	1.86	3.32	1.37		
	HEMBA1003006	2.03	1.84	4.26	5.44	8.08	5.87	*	+
	HEMBA1003008	1.58	1.26	2.83	3.4	5.4	2.28		
	HEMBA1003021	1.72	2.09	5.98	8.49	8.58	6.67	*	+
	HEMBA1003027	1.79	1.73	4.47	2.11	6.17	3.72		
55	HEMBA1003029	16.39	17.36	46.06	37.07	42.91	45.58		

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	HEMBA1003031	33.04	32.41	50.08	48.18	24.56	40.3	
	HEMBA1003032	3.42	6.52	7.98	8.81	6.53	9.45	
5	HEMBA1003033	2.36	4.11	6.85	7.85	8.94	9 *	+
	HEMBA1003034	2.43	3.17	7.63	8.24	7.47	8.23	
	HEMBA1003035	1.24	2	2.59	2.88	3.46	1.93	
	HEMBA1003037	1.74	2.09	6.21	4.13	7.36	3.43	
	HEMBA1003041	3.4	4.14	8.51	10.28	10.48	9	
10	HEMBA1003046	11.44	11.53	28.31	33.77	21.19	36.32	
	HEMBA1003047	2.02	2.35	5.11	4.57	5.41	4.03	
	HEMBA1003048	1.8	2.96	3.76	7.97	7.47	9.3 **	+
	HEMBA1003064	3.7	4.12	15.74	15.78	25.09	19.36	
	HEMBA1003067	1.92	2.31	7.09	4.56	7.96	3.23	
15	HEMBA1003071	5.24	5	8.74	11.32	10.02	8.7	
	HEMBA1003072	2.81	3.22	5.7	4.43	3.65	5.17	
	HEMBA1003076	20.6	21.34	31.5	41.86	28.3	32.74	
	HEMBA1003077	1.41	1.58	4.37	1.68	4.03	2.27	
20	HEMBA1003078	2.02	1.92	2.4	3.14	4.9	3.38 *	+
	HEMBA1003079	2.72	2.66	6.42	5.88	7.13	4.48	
	HEMBA1003083	1.56	2.11	3.94	4.42	6.23	4.59	
	HEMBA1003086	2.5	2.72	5.27	4.09	5.78	4.68	
	HEMBA1003090	5.14	4.79	13.3	11.57	12.88	12.73	
25	HEMBA1003094	0.82	1.67	2.94	2.51	3.22	2.14	
	HEMBA1003096	8.6	8.76	15.55	10.1	13.7	10.97	
	HEMBA1003098	3.88	5.66	7.38	9.42	7.11	8.4	
	HEMBA1003101	4.73	5.48	7.29	9.04	6.59	6.36	
	HEMBA1003109	2.88	3.42	4.72	5.73	6.93	7.22 *	+
30	HEMBA1003114	2.87	4.67	5.67	6.47	7.94	5.69	
	HEMBA1003117	2.1	3.41	4.4	3.36	4.99	2.44	
	HEMBA1003120	3.02	2.65	5.55	3.23	7.38	4.29	
	HEMBA1003129	2.47	2.6	6.66	10.28	6.19	7.28	
	HEMBA1003133	2.05	4.74	7.61	7.74	7.59	5.59	
35	HEMBA1003136	2.64	3.59	5.25	5.37	5.88	4.49	
	HEMBA1003142	2.01	2.27	6.15	6.62	6.35	5.34	
	HEMBA1003148	1.3	1.4	2.82	1.49	4.26	1.6	
	HEMBA1003151	1.91	2.08	4.23	2.9	5.34	4.24	
	HEMBA1003152	3.27	1.98	5.84	4.74	5.71	2.58	
40	HEMBA1003157	1.23	1.88	2.58	4.2	5.38	3.21 *	+
	HEMBA1003166	6.14	6.06	14.06	22.98	18.03	21.74 *	+
	HEMBA1003171	1.3	2.28	2.23	2.62	3.09	2.53	
	HEMBA1003175	1.54	2.63	4.2	3.54	4.52	4.11	
45	HEMBA1003179	4.66	5.95	37.4	36.91	43.86	45.13	
	HEMBA1003186	2.58	3.17	7.13	6.71	6.71	5.78	
	HEMBA1003196	3.04	3.79	7.33	6.95	8.31	5.18	
	HEMBA1003197	0.46	1.51	2.86	1.85	3.97	1.09	
	HEMBA1003199	1.26	1	2.32	1.66	3.22	2.47	
50	HEMBA1003202	2.86	3.49	5.69	9.44	10.48	11.14 **	+
	HEMBA1003204	1.67	2.46	3.35	4.99	4.72	4.81 **	+
	HEMBA1003210	6.48	7.36	11.66	12.02	12.1	14.78	
	HEMBA1003212	1.4	2.87	5.52	7.58	8	5.7	
	HEMBA1003218	1.2	1.26	1.71	1.24	4.35	1.36	
55	HEMBA1003220	34.65	32.6	73.43	78.35	79.82	83.89	
	HEMBA1003222	2.37	3.03	3.41	3.04	6.13	4.29	

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	HEMBA1003225	1.95	2.07	3.34	1.59	3.45	2.05		
	HEMBA1003229	2.37	1.91	2.4	5.62	5.1	4.9	**	+
	HEMBA1003230	7.83	7.14	12.08	11.08	11.44	10.09		
5	HEMBA1003235	0.91	1.33	4.32	4.98	5.25	5.44	*	+
	HEMBA1003236	5.54	5.43	10.62	11.5	15.4	13.97	*	+
	HEMBA1003250	1.41	1.4	2.68	1.76	2.98	2.42		
	HEMBA1003252	4.96	7.17	16.59	17.06	18.68	14.37		
10	HEMBA1003257	2.7	3.33	7.33	8.25	8.83	6.78		
	HEMBA1003268	0.95	0.44	1.92	1.92	3.36	1.81		
	HEMBA1003273	1.4	1.38	2.96	2.5	3.37	5.1		
	HEMBA1003276	1.13	1.99	3.18	4.21	4.42	3.98	*	+
	HEMBA1003277	0.95	0.83	1.85	0.56	1.63	1.34		
15	HEMBA1003278	1.07	1.18	3.49	1	4.56	2.32		
	HEMBA1003280	2.37	2.6	4.59	3.08	4.91	4.2		
	HEMBA1003281	1.83	1.29	3.53	1.79	3.85	2.48		
	HEMBA1003284	1.24	1.91	3.43	3.03	5.05	3.32		
	HEMBA1003286	7.75	6.73	34.23	45.25	71.61	51.97	*	+
20	HEMBA1003291	1.65	1.91	4.84	3.21	3.32	3.25		
	HEMBA1003294	1.89	3.5	7.47	4.86	5.7	5.62		
	HEMBA1003296	4.74	8.32	46.61	63.82	70.23	54.45	*	+
	HEMBA1003304	0.77	1.44	2.88	2.91	5.37	1.87		
	HEMBA1003306	4.37	6.3	10.28	15.7	17.76	11.56	*	+
25	HEMBA1003309	0.91	1.9	2.85	2.87	4	2.3		
	HEMBA1003314	1.43	2.26	3.82	4.48	3.52	4.02		
	HEMBA1003315	6.37	4.38	10.14	15.2	16.23	17.88	**	+
	HEMBA1003322	4.81	5.92	10.9	8.46	10.83	8.07		
30	HEMBA1003326	1.94	3.97	5.55	2.93	7.4	3.68		
	HEMBA1003327	0.81	1.61	3.63	2.36	4.3	2.28		
	HEMBA1003328	0.76	2.43	5.38	4.25	5.51	5.06		
	HEMBA1003330	2.27	2.81	4.84	4.66	5.83	6.94		
	HEMBA1003348	3.22	2.45	11.3	11.28	13.98	16.37		
35	HEMBA1003369	2.39	2.6	7	9.64	8.65	5.33		
	HEMBA1003370	3.14	3.6	8.85	12.54	10.83	13.98	*	+
	HEMBA1003373	1.12	1.3	3.4	2.14	5.05	2.94		
	HEMBA1003376	3.75	2.83	7.71	9.83	12.46	10.39	*	+
	HEMBA1003380	1.12	2.3	3.63	2.25	3.9	2.57		
40	HEMBA1003384	0.98	1.71	2.91	2.11	4.78	2.14		
	HEMBA1003387	1.3	1.24	2.14	1.83	3.24	1.98		
	HEMBA1003392	2.51	2.28	3.43	5.21	5.91	4.44	*	+
	HEMBA1003395	1.02	1.45	2.84	4.06	4.29	2.18		
	HEMBA1003399	1.03	1.4	3.27	3.21	3.26	2.19		
45	HEMBA1003400	1.36	2.22	4.64	3.23	7.19	5.22		
	HEMBA1003402	1.62	1.74	3.29	2.32	4.22	2.59		
	HEMBA1003403	7.13	9.32	50.9	66.1	66.81	77.49	*	+
	HEMBA1003408	3.68	4.5	7.27	6.02	5.77	7.71		
	HEMBA1003412	5.08	6.79	8.35	10.96	8.79	9.75		
50	HEMBA1003417	5.71	6.5	10.15	8.18	8.86	7.36		
	HEMBA1003418	4.01	5.12	6.53	7.37	11.45	9.3	*	+
	HEMBA1003420	16.29	17.91	35.46	33.32	34.37	32.89		
	HEMBA1003425	0.76	1.65	3.06	2.33	3.58	2.21		
	HEMBA1003433	1.4	2.43	3.34	4.88	4.54	4.09	*	+
55	HEMBA1003440	11.39	12.08	19.86	24.13	13.99	24.26		

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	HEMBA1003442	4.37	4.67	4.94	3.54	6.73	5.96		
	HEMBA1003447	7.55	9.08	49.72	65.41	63.46	65.15	*	+
	HEMBA1003453	21.03	22.03	42.15	27.85	29.02	27.64		
5	HEMBA1003461	1.5	2.13	3.49	2.6	3.63	2.2		
	HEMBA1003463	2.82	3.68	6.02	5.97	3.84	6.41		
	HEMBA1003465	1.77	2.21	6.31	4.75	5.02	3.82		
	HEMBA1003480	2.58	3.91	8.62	9.63	9.6	9.42		
	HEMBA1003485	7.06	4.84	5.29	6.13	7.26	5.52		
10	HEMBA1003487	1.8	1.85	3.4	7.12	6.39	6.79	**	+
	HEMBA1003492	1.42	1.95	4.11	2.41	5.87	2.1		
	HEMBA1003494	9.36	8.61	12.16	18.24	18.69	17.83	**	+
	HEMBA1003497	2.19	2.16	3.29	3.35	6.06	2.97		
	HEMBA1003503	0.98	1.74	3.37	5.04	3.18	2.13		
15	HEMBA1003511	0.99	2.19	3.7	2.3	4.42	2.5		
	HEMBA1003528	3.33	4	6.51	5.77	5.04	4.46		
	HEMBA1003530	1.33	0.85	3.62	1.97	3.15	2.45		
	HEMBA1003531	1.14	1.72	5.39	4.74	7.24	4.51		
20	HEMBA1003532	12.97	14.66	34.3	28.69	25.31	31.26		
	HEMBA1003538	2.54	2.4	17.88	14.54	21.58	16.83		
	HEMBA1003545	0.68	2.08	3.17	1.85	3.6	2.17		
	HEMBA1003546	1.27	2.03	1.68	1.98	2.15	2.42		
	HEMBA1003548	1.4	3.18	3.6	1.41	4.15	2.23		
25	HEMBA1003553	31.29	31.45	47.99	54.36	41.34	45.65		
	HEMBA1003555	1.39	2.73	4.81	3.53	4.48	5.19		
	HEMBA1003556	1.24	1.76	2.96	3.14	5.75	3.31		
	HEMBA1003560	1.89	2.66	7.87	10.08	13.24	9.9	*	+
30	HEMBA1003565	54.27	66.88	96.28	121.29	139.88	148.68	*	+
	HEMBA1003568	1.86	2.27	3.24	2.36	7.41	2.78		
	HEMBA1003569	2.93	2.61	2.96	5.07	3.95	4.53	**	+
	HEMBA1003571	3.53	2.33	3.8	5.19	5.3	5.83	*	+
	HEMBA1003579	3.51	4.29	4.83	3.79	5.68	5.91		
	HEMBA1003580	3.82	4.09	4.96	3.11	4.41	3.53		
35	HEMBA1003581	0.82	2.62	2.07	1.63	3.19	2.4		
	HEMBA1003591	10.8	11.44	30.24	33.74	35.7	36.88	*	+
	HEMBA1003595	0.93	1.16	2.46	2.98	4.02	2.01		
	HEMBA1003597	3.15	3.18	8.74	10.82	11.39	11.59	*	+
40	HEMBA1003598	0.58	0.93	1.33	2.62	1.83	1.61	*	+
	HEMBA1003600	3.71	4.19	13.35	14.77	13.86	16.69		
	HEMBA1003602	2.84	2.64	4.89	5.89	6.97	9.14	*	+
	HEMBA1003604	2.3	3.35	5.67	6.63	8.29	8.16	*	+
	HEMBA1003610	2.33	3.2	4.48	6.12	5.64	6.81	*	+
45	HEMBA1003615	1.76	2.61	5.23	4.95	5.21	4.96		
	HEMBA1003617	3.59	3.54	8.59	6.92	11.37	8.5		
	HEMBA1003620	5.76	6.01	4.98	13.48	17.69	12.58	**	+
	HEMBA1003621	1.6	1.66	3.19	4.52	5.42	5.08	**	+
	HEMBA1003622	0.96	0.69	1.38	1.47	3.17	2.25		
50	HEMBA1003630	0.78	1.02	1.95	1.68	2.97	1.55		
	HEMBA1003637	0.66	1.93	2.59	2.11	3.11	2.63		
	HEMBA1003640	2.33	2.1	5.27	4.16	5.68	5.5		
	HEMBA1003645	1.12	1.2	4.41	2.3	3.82	3.06		
	HEMBA1003646	0.94	1.21	1.76	1.25	3.25	1.8		
55	HEMBA1003647	0.49	2.15	3.27	2.46	3.79	2.21		

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	HEMBA1003656	3.32	3.77	6.96	17.01	10.45	13.78	*	+
	HEMBA1003662	1.37	2.08	1.54	5.2	3.81	4.91	**	+
	HEMBA1003666	23.84	17.7	51.57	21.97	21.85	24.71		
5	HEMBA1003667	4.74	3.63	6.03	4.61	6.22	7.09		
	HEMBA1003670	0.83	0.65	1.94	1.18	2.61	1.51		
	HEMBA1003674	32.16	29.41	63.99	118.95	138.25	123.17	**	+
	HEMBA1003677	1.84	2.06	4.28	2.32	5.31	3.78		
	HEMBA1003679	1.2	1.68	3.72	2.22	6.19	3.23		
10	HEMBA1003680	4.55	4.68	20.52	27.26	28.13	28.07	*	+
	HEMBA1003684	1.57	1.9	3.98	4	3.65	4.47		
	HEMBA1003690	6.22	7.41	8.65	7.94	9.93	7.33		
	HEMBA1003692	2.41	3.82	7.23	8	8.28	7.7		
15	HEMBA1003702	2.64	3.82	4.83	7.11	6.86	6.07	*	+
	HEMBA1003711	1.06	1.21	3.39	2.93	3.88	2.37		
	HEMBA1003714	1.31	1.26	2.13	1.61	2.45	1.42		
	HEMBA1003715	1.46	2.7	6.58	10.21	9.15	6.87	*	+
	HEMBA1003717	1.91	2.31	3.91	3.03	3.66	4.38		
20	HEMBA1003720	0.81	2.6	5.07	4.16	4.16	4.21		
	HEMBA1003725	0.83	1.57	2.47	3.22	4.91	3.17	*	+
	HEMBA1003728	1.28	2.48	3.4	2.65	4.36	2.72		
	HEMBA1003729	0.98	2.35	2.85	3.6	4.36	3.52	*	+
	HEMBA1003732	1.11	1.52	3.49	3.01	2.75	1.88		
25	HEMBA1003733	1.18	1.9	2.94	3.7	4.95	3.92	*	+
	HEMBA1003742	5.15	7.3	5.95	21.53	22.58	19.56	**	+
	HEMBA1003743	1.37	1.76	3.21	4.13	4.36	3.68	*	+
	HEMBA1003758	3.26	3.29	11.72	10.07	16.03	12.24		
30	HEMBA1003760	0.82	2.43	3.09	1.92	4.19	3.16		
	HEMBA1003764	0.88	2.06	4.9	1.86	4.36	4.24		
	HEMBA1003769	6.61	8.95	15.57	22.58	17.05	20.77	*	+
	HEMBA1003773	2.16	3.5	4.48	5.8	6.7	5.98	*	+
	HEMBA1003783	3.12	3.11	4.95	8.58	8.64	8.27	**	+
35	HEMBA1003784	0.46	1.37	2.89	2.37	2.45	1.77		
	HEMBA1003794	3.48	3.61	13.64	11.98	11.61	15.55		
	HEMBA1003799	1.09	1.05	4.29	2.44	5.06	3.76		
	HEMBA1003803	7.58	6.67	12.05	11.68	7.64	8.41		
	HEMBA1003804	1.08	2.53	4.45	1.86	3.35	2.05		
40	HEMBA1003805	6.41	7.87	10.45	15.74	7.09	11.93		
	HEMBA1003807	1.52	1.53	3.21	2.71	6.32	2.37		
	HEMBA1003810	1.72	3.29	6.06	5.98	4.85	4.55		
	HEMBA1003827	2.71	4.55	12.08	13.28	10.48	15.35		
	HEMBA1003836	3.42	4.84	10.27	11.16	12.81	9.96		
45	HEMBA1003838	16.58	16.15	31.32	34.24	33.25	35.46		
	HEMBA1003843	4.6	6.54	7.01	13.61	6.48	11.42		
	HEMBA1003846	19.54	21.94	61.32	72.86	70.58	83.4	*	+
	HEMBA1003856	1.41	1.66	2.85	2.07	4.03	2.51		
	HEMBA1003857	2.89	3.1	5.85	5.89	8.29	6.88		
50	HEMBA1003864	1.56	2.61	4.04	3.32	4.03	2.75		
	HEMBA1003866	0.89	0.75	2.21	1.66	2.23	0.73		
	HEMBA1003868	10.92	10.88	18.59	13.26	7.59	15.72		
	HEMBA1003879	0.95	1.33	3.16	3.49	4.42	3.09		
	HEMBA1003880	1.81	2.35	2.78	3.53	4.78	2.3		
55	HEMBA1003884	10.97	11.37	39.03	54.69	62.46	57.8	*	+



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	HEMBA1003885	4.59	4.82	7.14	9.19	6.32	8.41	
	HEMBA1003887	3.58	4.93	7.7	8.65	7.93	8.18	
	HEMBA1003890	4.2	4.48	7.18	7.53	9.1	6.26	
5	HEMBA1003893	4.38	6.39	9.53	8.75	13.24	9.94	
	HEMBA1003896	4.15	4.15	10.62	7.4	9.12	6.43	
	HEMBA1003902	1.39	3.78	5.09	4.91	6.42	5.1	
	HEMBA1003904	0.87	2.16	2.46	2.82	4.32	2.11	
	HEMBA1003908	1.18	1.3	2.89	2.12	5.25	1.43	
10	HEMBA1003926	14.46	12.2	39.79	45.5	34.97	55.56	
	HEMBA1003937	2.75	3.31	5.38	4.3	6.85	4.57	
	HEMBA1003939	2.43	2.48	6.56	8.3	13.32	8.04	
	HEMBA1003940	2.45	3.08	5.01	4.29	6.22	5.55	
	HEMBA1003941	1.4	2.26	2.48	3.37	4.57	4.42	* +
15	HEMBA1003942	1.63	2.88	3.13	2.01	3.85	2.22	
	HEMBA1003945	12.57	13.75	22.75	20.99	14.77	19.74	
	HEMBA1003949	1.4	1.9	3.53	3.29	6.22	4.14	
	HEMBA1003950	3.46	4.86	6.49	14.69	17.53	13.02	** +
20	HEMBA1003953	1.91	1.6	5.14	0.72	3.97	1.44	
	HEMBA1003958	5.16	3.6	7.47	7.54	9.45	6.64	
	HEMBA1003959	2.42	2.72	5.72	5.5	5.5	9.02	
	HEMBA1003960	3.25	5.81	34.7	24.04	26.4	28.28	
	HEMBA1003966	9.63	8.28	16.73	16.75	17.67	19.84	
25	HEMBA1003967	1.75	3.06	3.47	3.48	3.6	3.27	
	HEMBA1003968	0.97	2.14	2.55	2.49	4.56	1.82	
	HEMBA1003974	634.2	699.64	821.36	986.23	1340.97	1248.21	* +
	HEMBA1003976	1.05	1.84	3.36	1.21	3.27	2.04	
	HEMBA1003977	1.48	2.07	1.99	1.41	3.49	2.15	
30	HEMBA1003978	2.91	3.72	3.54	3.77	6.18	3.53	
	HEMBA1003981	9.01	6.77	14.06	12.05	11.49	18.27	
	HEMBA1003982	102.64	103.61	302.15	380.08	375.9	466.69	* +
	HEMBA1003985	1.18	1.9	2.43	3.21	3.79	2.18	
	HEMBA1003987	3.04	2.23	3.1	2.56	4.34	5.53	
35	HEMBA1003989	1.62	1.77	4.56	3.79	5.12	3.31	
	HEMBA1004000	1.63	2.35	5.05	3.46	5.35	4.18	
	HEMBA1004006	2.79	2.88	12.86	16.29	22.13	19.73	* +
	HEMBA1004007	0.7	1.92	5.28	3.03	5.18	4.72	
40	HEMBA1004010	67.4	61.25	98.24	112.56	96.78	136.86	
	HEMBA1004011	0.48	1.74	2.18	2.58	3.29	1.62	
	HEMBA1004012	0.79	1.84	2.3	3.11	4.8	3.53	* +
	HEMBA1004015	2.68	4.15	5.38	8.68	10.65	9.21	** +
	HEMBA1004024	1.47	2.73	5.65	5.68	8.26	8.07	
45	HEMBA1004029	1.93	3.1	3.03	4.6	8.38	13.11	
	HEMBA1004038	1.04	1.24	1.55	1.18	3.38	1.59	
	HEMBA1004042	0.89	1.42	2.22	1.58	4	2.48	
	HEMBA1004045	0.28	0.94	2.42	3.07	3.32	2.53	
	HEMBA1004048	4.16	4.16	12.1	19.93	14.84	22.3	* +
50	HEMBA1004049	3.56	3.18	4.87	4.92	6.83	5.48	
	HEMBA1004051	136.19	118.77	205.49	243.62	283.22	223.29	* +
	HEMBA1004053	5.11	4.64	8.92	25.25	27.24	21	** +
	HEMBA1004055	2.28	3.2	4.24	2.15	5.51	2.86	
	HEMBA1004056	3.78	3.07	6.73	5.3	10.99	9.56	
55	HEMBA1004060	0.86	1	1.7	0.78	3.94	1.65	

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	HEMBA1004061	4.76	3.94	6.44	7.37	12.64	8.57		
	HEMBA1004067	10.12	14.76	90.67	108.89	125.21	128.6	*	+
	HEMBA1004071	7.51	7.77	16.52	17.31	12.23	13.37		
5	HEMBA1004074	0.78	1.93	3.97	4.48	7.06	5.69	*	+
	HEMBA1004078	3.87	2.95	5.22	6.52	6.2	6.87	*	+
	HEMBA1004085	1.05	1.19	2.83	3.57	4.57	2.45		
	HEMBA1004086	3.38	4.95	6	8.92	8.09	6.51	*	+
	HEMBA1004097	1.18	1.13	2.97	3.66	3.28	2.97		
10	HEMBA1004100	3.85	4.81	8.96	6.9	9.64	9.55		
	HEMBA1004103	2	2.91	6.25	6.25	7.24	7.38		
	HEMBA1004110	3	3.77	5.43	4.18	4.23	5.02		
	HEMBA1004111	3.96	7.64	44.2	53.81	60.1	57.3	*	+
15	HEMBA1004124	7.14	10.51	60.12	83.27	97.96	83.59	*	+
	HEMBA1004130	3.12	3.46	10.29	9.45	6.84	8.43		
	HEMBA1004131	2.14	2.12	3.06	4.08	3.73	3.21	*	+
	HEMBA1004132	0.77	2.22	4.84	3.94	6.31	4.2		
	HEMBA1004133	0.69	1.77	2.56	3.28	5.17	3.22		
20	HEMBA1004138	0.89	1.19	3.05	2.21	4.11	1.83		
	HEMBA1004143	7.1	7.48	17.43	18.83	15	17.6		
	HEMBA1004146	0.89	2.03	3.01	2.96	4.21	2.69		
	HEMBA1004148	1.85	1.57	2.13	2.25	3.38	1.99		
	HEMBA1004149	1.54	1.44	2.77	2.83	2.59	3.32		
25	HEMBA1004150	0.49	1.06	2.15	2.31	1.58	1.08		
	HEMBA1004154	2.24	1.64	5.28	6.28	7.07	4.61		
	HEMBA1004164	1.84	2.23	5.63	6.89	7.13	5.81		
	HEMBA1004168	2.16	2.24	4.69	3.9	5.32	7.84		
	HEMBA1004199	1.37	1.92	2.34	3.17	3.66	1.8		
30	HEMBA1004200	0.84	1.98	3	1.5	4.05	1.78		
	HEMBA1004201	4.87	5.68	17.64	26.94	32.17	25.65	*	+
	HEMBA1004202	7.7	10.5	9.9	18.08	16.29	15.77	**	+
	HEMBA1004203	1.63	2.31	3.66	4.5	5.3	4.44	*	+
35	HEMBA1004207	1.9	3.24	3.62	5.73	6.23	6.2	**	+
	HEMBA1004210	1.13	1.72	2.67	1.95	4.14	1.87		
	HEMBA1004225	1.1	2.47	5.23	5.96	7.12	5.4		
	HEMBA1004227	2.17	4.44	3.86	5.14	5.71	5.16		
	HEMBA1004235	2.68	2.91	3.74	5.79	5.78	4.44	*	+
40	HEMBA1004237	3	3.31	5.23	5.95	4.67	5.47		
	HEMBA1004238	2.06	3.24	5.93	5.84	7.64	6.52		
	HEMBA1004241	2.32	3.09	3.87	2.74	3.74	3.35		
	HEMBA1004242	8.66	13.05	20.15	26.83	32.28	26.48	*	+
	HEMBA1004243	1.8	2.09	3.58	2.8	3.03	2.76		
45	HEMBA1004246	1.6	2.68	5.65	6.18	6.24	6.15		
	HEMBA1004247	0.89	2.73	3.74	3.69	4.23	3.37		
	HEMBA1004248	4.01	3.54	3.85	5.91	8.31	7.47	**	+
	HEMBA1004250	1.55	2.16	2.87	1.91	5.22	1.47		
	HEMBA1004252	3.57	3.27	4.8	4.64	5.79	4.28		
50	HEMBA1004260	2.56	3.08	6.87	7.32	8.16	7.61		
	HEMBA1004264	1.26	2.11	2.59	2.16	2.86	1.37		
	HEMBA1004267	5.5	5.81	14.29	14.22	12.19	11.57		
	HEMBA1004272	1.75	2.31	3.31	2.26	3.84	2.04		
	HEMBA1004274	5.83	8.13	58.69	77.19	87.61	76.22	*	+
55	HEMBA1004275	1	5.4	3.34	1.49	4.49	2.42		

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	HEMBA1004276	2.27	2.2	3.42	3.45	4.2	3.06		
	HEMBA1004279	2.13	2.33	4.37	3.29	5.2	3.88		
	HEMBA1004284	1.78	2.56	6.03	4.16	4.9	5.23		
5	HEMBA1004286	1.41	1.35	2.44	1.65	3.55	2.1		
	HEMBA1004289	2.58	4.17	5.59	5.16	7.18	8.44		
	HEMBA1004293	20.24	18.64	51.03	77.3	52.39	74.25	*	+
	HEMBA1004295	1.08	2.65	3.08	2.73	4.02	2.05		
10	HEMBA1004302	0.72	1.84	2.29	1.21	3.39	1.49		
	HEMBA1004306	2.11	3.01	5.96	3.99	5.74	6.01		
	HEMBA1004312	1.3	1.58	4.98	3.57	3.56	3.56		
	HEMBA1004314	1.78	1.86	4.1	3.35	6.23	4.38		
	HEMBA1004321	0.88	1.66	2.56	4.05	4.15	4.82	**	+
15	HEMBA1004323	2.4	3.16	4.7	4.77	5.29	5.1		
	HEMBA1004327	1.18	1.78	3.23	3.51	4.46	3.1		
	HEMBA1004329	5.57	6.73	15.22	16.29	15.33	15.14		
	HEMBA1004330	3.93	3.54	4.06	5.87	7.54	5.36	*	+
	HEMBA1004334	2.92	3.63	4.69	4.18	4.74	6.06		
20	HEMBA1004335	1.15	1.77	5.1	3.04	4.75	3.14		
	HEMBA1004341	1.01	1.1	1.25	1.13	3.34	1.14		
	HEMBA1004344	29.93	34.05	68.18	74.25	94.77	82.54	*	+
	HEMBA1004347	0.67	1.65	2.21	2.31	2.25	2.78		
	HEMBA1004349	12.07	11.55	22.26	19.39	22.71	24.41		
25	HEMBA1004352	2.06	2.56	6.96	6.05	6.92	6.58		
	HEMBA1004353	10.21	14.95	25.3	19.64	26.63	25.83		
	HEMBA1004354	1.9	2.56	6.29	5.42	6.94	5.83		
	HEMBA1004356	5.75	6.89	9.43	20.06	19.7	20.1	**	+
30	HEMBA1004360	1.35	1.16	2.73	1.23	4.23	2.26		
	HEMBA1004366	1.97	1.91	3.57	4.53	6.9	4.73	*	+
	HEMBA1004372	0.3	0.67	1.03	2.04	1.85	0.96		
	HEMBA1004377	6.57	5.58	10.48	16.45	11.58	13.72	*	+
	HEMBA1004389	8.39	7.87	13.69	16.87	19.3	11.15		
35	HEMBA1004391	1.18	0.88	1.37	1.27	4.23	2.34		
	HEMBA1004393	65.85	84.9	114.17	77.61	53.19	85.8		
	HEMBA1004394	0.84	1.14	1.83	1.68	3.9	2.59		
	HEMBA1004396	1.62	0.82	3.24	2.43	5.44	2.15		
40	HEMBA1004401	4.33	4.37	5.25	8.95	14.42	11.05	*	+
	HEMBA1004405	3.86	2.57	5.7	7.45	7.46	9.38	*	+
	HEMBA1004408	4.27	2.66	5.34	7.19	8.8	9.85	*	+
	HEMBA1004414	1.72	1.74	5.93	9.48	8.98	13.19	*	+
	HEMBA1004429	2.95	3.96	4.23	4.68	6.9	6.8	*	+
45	HEMBA1004433	1.27	1.43	2.98	2.55	2.65	3.47		
	HEMBA1004440	1.33	1.33	2.62	2.3	2.63	1.79		
	HEMBA1004444	2.73	1.9	4.47	4.64	5.38	4.66		
	HEMBA1004446	1.37	0.95	2.26	1.84	2.94	3.19		
	HEMBA1004451	3.79	7.37	7.66	12.15	9.81	9.87	*	+
50	HEMBA1004452	0.71	1.96	2.89	3.53	8.91	2.36		
	HEMBA1004454	1.56	1.71	3.06	2.81	4.83	4.1		
	HEMBA1004460	1.91	3.49	7.49	4.39	6.91	5.19		
	HEMBA1004461	1	1.87	1.43	1.09	3.95	1.99		
	HEMBA1004468	3.22	4.71	7.36	9.92	12.73	8.79	*	+
55	HEMBA1004479	1.02	1.38	2.44	2.59	5.99	3.42		
	HEMBA1004482	2.77	1.93	5.5	5.62	5.83	5.6		

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	HEMBA1004491	6.18	5.55	13	12.32	15.5	15.72		
	HEMBA1004499	9.09	12.56	65.85	86.22	91.62	102.95	*	+
	HEMBA1004502	1.81	1.9	4.82	3.14	4.83	2.49		
5	HEMBA1004505	1.57	2.42	4.6	4.78	7.66	4.09		
	HEMBA1004506	0.96	2.32	3.48	3.28	5.58	2.73		
	HEMBA1004507	29.33	30.94	74.36	85.26	112.08	83.25	*	+
	HEMBA1004509	1.62	2.92	3.8	5.09	5.19	4.5	*	+
	HEMBA1004523	1.04	1.68	1.65	1.82	3.64	3.02		
10	HEMBA1004528	9.41	10.46	59.94	86.06	89.35	98.27	*	+
	HEMBA1004534	6.43	9.06	20.99	14.78	16.24	20.46		
	HEMBA1004536	1.91	1.91	4.04	2.58	5.65	4.53		
	HEMBA1004538	10.84	12.11	16.22	14.06	12.69	14.98		
15	HEMBA1004542	4.37	3.88	23.08	31.45	41.94	35.14	*	+
	HEMBA1004552	2.98	1.35	4.27	9.89	9.44	7.1	**	+
	HEMBA1004554	1.21	1.05	2.53	1.91	7.29	2.16		
	HEMBA1004558	2.98	4.6	12.99	21.19	21.7	23.66	**	+
	HEMBA1004560	1.74	2.06	4.16	3.47	6.18	4.25		
20	HEMBA1004564	4.31	3.3	8.73	7.27	9.96	8.65		
	HEMBA1004566	50.51	49.26	83.43	126.94	55.59	138.13		
	HEMBA1004573	1.07	1.97	3.91	2.91	4.11	2.3		
	HEMBA1004576	3.68	3.22	10.49	4.73	5.64	3.11		
	HEMBA1004577	6.11	7.2	14	11.74	13.04	10.71		
25	HEMBA1004586	1.56	1.32	5.09	5.01	6.65	4.67		
	HEMBA1004596	3.97	3.19	19.1	27.4	39.04	32.16	*	+
	HEMBA1004604	9.04	8.14	40.08	64.86	69.99	62.02	*	+
	HEMBA1004607	0.96	1.97	4.17	3.02	4.39	3.96		
30	HEMBA1004610	1.16	1.89	3.19	2.91	4.8	2.64		
	HEMBA1004617	0.78	0.89	3.29	2.77	4.53	2.51		
	HEMBA1004622	1.05	2.39	5.1	4.07	5.84	5.04		
	HEMBA1004626	1.56	2.36	4.75	4.06	4.93	2.33		
	HEMBA1004629	1.5	1.34	3.95	3.17	4.58	2.74		
35	HEMBA1004631	1.57	1.73	4.41	3.3	5.73	4.97		
	HEMBA1004632	1.02	1.3	3.43	2.38	3.64	2.36		
	HEMBA1004633	3.2	3.98	8.84	9.3	9.04	10.74		
	HEMBA1004636	1.29	2.07	3.22	3.23	3.61	6.58		
	HEMBA1004637	1.57	2.12	4.19	3.97	4.85	2.39		
40	HEMBA1004638	1.31	1.67	3.26	1.8	4.24	1.52		
	HEMBA1004645	3.04	2.88	6.5	5.07	6.21	5.08		
	HEMBA1004656	4.38	2.76	4.96	4.13	4.58	3.39		
	HEMBA1004657	16.78	17.12	35.48	31.85	17.55	22.74		
	HEMBA1004666	1.27	2.2	3.32	2.78	4.52	1.44		
45	HEMBA1004669	2.49	3.6	6.16	7.32	8.34	5.55		
	HEMBA1004670	3.1	2.74	6.27	5.11	6.96	3.3		
	HEMBA1004672	1.29	2.33	4.85	2.58	7.25	3.63		
	HEMBA1004689	23.54	21.34	82.29	90.21	98.37	106.84		
50	HEMBA1004690	4.74	5.24	15.26	19.89	22.39	20.76	*	+
	HEMBA1004693	3.16	5.98	25.39	24.92	35.74	32.68		
	HEMBA1004697	1.64	1.96	4.88	7.14	9.69	4.03		
	HEMBA1004702	8.73	11.47	19.57	19.47	14.63	11.2		
	HEMBA1004704	1.9	3.35	9.01	3.41	5.17	5.36		
	HEMBA1004705	1.13	1.93	3.32	1.8	4.34	1.54		
55	HEMBA1004706	1.34	2.4	3.89	4.31	6.23	4.7		

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	HEMBA1004709	2.96	2.9	10.14	6.81	8.65	6.93		
	HEMBA1004711	1.22	1.44	5.01	1.19	3.14	3.28		
5	HEMBA1004723	4.91	5.18	10.06	11.37	16.92	12.96	*	+
	HEMBA1004725	4.14	4.9	7.68	5.67	8.62	8.54		
	HEMBA1004730	3.57	2.83	4.74	3.64	8.59	4.41		
	HEMBA1004733	1.07	2.64	2.62	1.06	3.54	2.45		
	HEMBA1004734	2.57	3.22	4.46	2.68	5.28	5.32		
10	HEMBA1004736	1.1	1.89	7.12	3.87	12.1	5.09		
	HEMBA1004748	2.24	0.94	5.6	3.02	5.22	2.83		
	HEMBA1004749	6.88	8.33	19.68	16.49	19.03	23.29		
	HEMBA1004751	1.96	1.76	5.55	3.99	9.86	5.04		
	HEMBA1004752	1.51	1.6	4.23	4.56	4.11	3.32		
15	HEMBA1004753	29.15	25.19	85.53	59.89	62.5	95.58		
	HEMBA1004755	7.02	6.32	12.37	9.73	12.72	14.63		
	HEMBA1004756	1.45	1.76	3.86	2.34	5.21	2.17		
	HEMBA1004758	1.18	1.64	4.53	3.92	5.65	3.17		
	HEMBA1004763	1.79	2.39	5.56	5.45	6.53	6.09		
20	HEMBA1004768	0.83	1.64	2.89	1.69	4.26	1.38		
	HEMBA1004770	1.09	1.36	2.43	1.47	3.53	1.94		
	HEMBA1004771	0.99	1.02	2.44	2.18	3.26	2.57		
	HEMBA1004775	4.07	3.84	7.29	8.61	9.62	13.74	*	+
	HEMBA1004776	1.86	3.21	3.33	3.95	6.83	6.04	*	+
25	HEMBA1004778	1.75	2.24	6.11	3.21	7.64	5.74		
	HEMBA1004784	1.51	1.59	3.11	2.36	4.18	3.62		
	HEMBA1004785	1	1.78	4.15	2.18	6.54	4.48		
	HEMBA1004789	2.34	2.07	4.42	1.87	5.64	2.87		
30	HEMBA1004795	0.62	1.89	3.13	2.45	4.23	1.42		
	HEMBA1004797	1.06	0.84	1.85	2.31	2.85	2.76	*	+
	HEMBA1004803	4.98	1.72	5.31	4.62	9.79	4.82		
	HEMBA1004806	1.23	1.78	3.22	2.36	3.83	2.33		
	HEMBA1004807	3.05	1.95	3.86	5.58	7.44	4.14		
35	HEMBA1004816	4.73	2.61	3.59	3.78	7.97	9.34		
	HEMBA1004820	1.73	2.33	4.6	2.97	8.74	3.71		
	HEMBA1004833	1.22	1.23	5.54	2.71	6.95	4.37		
	HEMBA1004847	4.73	2.8	9.84	8	11.83	9.15		
	HEMBA1004850	1.01	1.78	6.15	6.56	13.54	6.38		
40	HEMBA1004863	1.75	2.3	4.92	3.34	4.45	5.17		
	HEMBA1004864	2.66	3.91	6.68	4.19	9.03	6.51		
	HEMBA1004865	1.13	2.61	4.06	3.86	6.64	3.38		
	HEMBA1004880	2.22	3.32	9.22	9.9	10.38	9.48		
	HEMBA1004882	5.8	7.1	10.16	15.5	15.77	12.03	*	+
45	HEMBA1004885	2.34	6	8.67	8.58	8.67	9.27		
	HEMBA1004889	3.25	3.24	6.5	7.67	10.74	9.8	*	+
	HEMBA1004900	1.51	1.59	3.71	3.21	5.14	2.84		
	HEMBA1004909	0.71	1.96	3.59	3.21	4.47	4.97		
50	HEMBA1004918	1.46	1.7	4.93	4.03	7.19	5.77		
	HEMBA1004923	1.1	1.83	3.72	3.98	7.3	4.27		
	HEMBA1004929	1.01	1.7	2.68	1.66	3.59	1.38		
	HEMBA1004930	1.4	2.06	4.31	3.91	5.87	4.72		
	HEMBA1004933	2.41	1.5	5.32	5.59	5.43	3.38		
55	HEMBA1004934	8.61	8.61	17.67	26.2	27.77	26.83	**	+
	HEMBA1004937	1.36	2.42	3.57	2.79	7.51	2.54		

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	HEMBA1004943	1.11	1.75	3.63	2.56	4.88	3.68	
	HEMBA1004944	0.95	2.51	4.73	3.85	4.79	3.58	
	HEMBA1004946	4.78	4.38	12.5	12.69	14.08	12.8	
5	HEMBA1004952	0.9	1.83	4.04	2.76	4.41	2	
	HEMBA1004954	3.55	3.21	7.92	6.02	6.4	6.12	
	HEMBA1004956	1.37	1.11	2.78	2.12	3.66	1.81	
	HEMBA1004960	0.86	0.75	3.27	4.17	6.72	3.06	
	HEMBA1004971	2.41	2.49	6.81	6.45	8.05	6.92	
10	HEMBA1004972	2.57	2.31	3.63	2.07	5.66	5.84	
	HEMBA1004973	1.16	1.78	3.46	2.53	3.27	3.18	
	HEMBA1004977	3.04	3.08	5.36	5.34	6.29	6.36	
	HEMBA1004978	4.53	5.08	14.93	21.43	19.01	25.37	* +
15	HEMBA1004980	1.92	2.36	7.92	6.55	6.55	7.29	
	HEMBA1004982	0.83	1.36	2.92	2.8	4.45	2.65	
	HEMBA1004983	1.73	1.88	4.29	3.92	5.5	4.21	
	HEMBA1004995	2.76	3.99	6.53	7.5	7.46	7.41	
	HEMBA1005004	1.63	3.57	5.12	3.45	5.72	4.07	
20	HEMBA1005008	1.61	3.52	4.9	4.61	6.42	5.97	
	HEMBA1005009	4.55	3.9	8.37	11.95	6.96	9.22	
	HEMBA1005019	3.1	2.57	5.78	6.6	8.07	7.19	* +
	HEMBA1005021	16.12	17.89	30.44	29.81	23.38	23.26	
	HEMBA1005029	3.13	3.42	7.98	7.23	8.66	6.52	
25	HEMBA1005035	6.53	6.29	19.38	18.59	17.77	20.38	
	HEMBA1005036	19.87	20.39	37.72	23.12	19.26	26.98	
	HEMBA1005039	1.7	3.19	4.59	4.36	6.81	3.69	
	HEMBA1005047	4.31	4.06	5.6	7.01	8.54	7.83	** +
30	HEMBA1005050	2	2.93	5.07	4.33	6.76	4.39	
	HEMBA1005062	2.48	3.06	5.62	2.85	5.13	2.03	
	HEMBA1005066	2.28	2.55	5.72	4.81	8.94	6.89	
	HEMBA1005067	5.81	10.37	17.44	25.77	30.77	26.84	* +
	HEMBA1005070	3.33	3.01	8.9	8.51	8.13	6.59	
35	HEMBA1005075	1.29	2.45	6.51	3.97	5.38	4.49	
	HEMBA1005078	7.47	6.74	14.34	14.89	9.95	11.01	
	HEMBA1005079	5.52	5.68	13.65	14.98	16.02	21.42	
	HEMBA1005083	0.94	0.97	2.69	2.17	4.96	1.25	
	HEMBA1005084	5.36	4.49	8.84	7.48	10.38	9.99	
40	HEMBA1005088	1.63	1.64	7.16	3.48	6.18	4.54	
	HEMBA1005089	3.12	3.47	5.53	5.04	9	5.52	
	HEMBA1005090	5.92	5.56	11.7	17.14	12.91	21.06	* +
	HEMBA1005096	0.88	2.47	3.98	3.35	3.94	2.88	
	HEMBA1005101	2.29	2.08	4.54	3.23	5.6	4.54	
45	HEMBA1005107	1.2	1.92	3.2	2.25	4.48	2.3	
	HEMBA1005113	0.96	2.18	3.35	2.12	5.53	2.72	
	HEMBA1005123	3.35	3.46	10.83	9.05	10.41	8.28	
	HEMBA1005133	2.6	2.26	7.59	5.11	4.58	7.09	
	HEMBA1005135	1.19	2.77	3.35	1.47	5.28	3.69	
50	HEMBA1005145	5.84	6.38	12.56	13.06	14.71	17.84	
	HEMBA1005149	4.21	3.2	7.92	6.51	8.54	8.47	
	HEMBA1005152	1.81	3.06	3.59	3.31	5.05	3.39	
	HEMBA1005159	1.76	1.96	3.62	2.2	8.12	2.2	
55	HEMBA1005172	120.6	113.48	240.76	174.65	194.57	222.24	
	HEMBA1005185	3.16	2.05	4.47	3.54	6.7	4.15	

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	HEMBA1005186	1.55	2.65	3.96	3.52	8.39	2.03		
	HEMBA1005195	2.15	1.08	3.76	1.93	6.73	2.24		
	HEMBA1005201	3.27	3.45	8.02	5.52	7.17	8.91		
5	HEMBA1005202	5.93	4.58	9.4	8.29	9.76	12.83		
	HEMBA1005204	86.99	67.86	141.56	134.68	133.57	172.39		
	HEMBA1005206	6.39	5.08	66.26	72.89	92.07	89.66	*	+
	HEMBA1005219	4.62	6.56	14.55	15.66	21.85	17.87	*	+
10	HEMBA1005223	2.4	1.91	4.92	1.7	3.83	3.86		
	HEMBA1005229	1.18	2.32	3.12	1.57	4.88	2.32		
	HEMBA1005230	1.22	1.56	4.24	2.71	5.92	4.32		
	HEMBA1005232	0.86	1.13	1.6	0.91	3.81	2.17		
	HEMBA1005238	0.84	1.77	2.67	2.16	3.27	2.29		
15	HEMBA1005241	2.77	2.68	7.42	7.63	11.38	7.62		
	HEMBA1005244	0.87	1.97	5.63	2.57	8.33	6.19		
	HEMBA1005246	8.84	7.84	17.94	12.96	18.21	14.79		
	HEMBA1005251	3.06	2.57	6.81	6.6	8.47	7.24		
	HEMBA1005252	2.3	2.7	5.31	4.73	11.4	5.01		
20	HEMBA1005267	2.77	3.31	7.25	6.77	12.66	9.89		
	HEMBA1005274	1.75	1.53	3.28	4.8	6.38	6.51	**	+
	HEMBA1005275	0.62	1.27	1.59	1.63	3.44	2.12		
	HEMBA1005288	3.03	1.16	6.1	6.49	6.35	6.68		
	HEMBA1005293	1.46	1.37	2.53	1.5	4.09	1.78		
25	HEMBA1005296	440.88	422.67	780.14	598.1	568.79	483.77		
	HEMBA1005301	3.93	3.26	29.41	28.17	47.57	44.12		
	HEMBA1005304	1.75	2.3	7	3.36	7.29	7.62		
	HEMBA1005305	0.77	1.18	2.57	0.74	3.99	1.71		
	HEMBA1005311	0.97	1.05	2.08	0.81	1.97	2.13		
30	HEMBA1005313	20.35	21.96	39.64	29.02	19.54	26.39		
	HEMBA1005314	1	1.36	2.6	2.2	4.08	1.99		
	HEMBA1005315	0.81	2.41	4.27	1.95	5.32	3.59		
	HEMBA1005317	0.8	1.48	2.93	1.9	3.68	2.43		
35	HEMBA1005318	1.42	0.95	2.68	1.48	4.54	2.21		
	HEMBA1005324	6.24	8.79	28.39	48.36	52.86	57.05	**	+
	HEMBA1005331	2.77	5.64	15.05	21.73	18.68	21.33	*	+
	HEMBA1005337	12.1	12.25	61.94	98.25	113.65	125.54	*	+
	HEMBA1005338	4.53	4.54	27.15	34.04	35.53	42.4	*	+
40	HEMBA1005344	2.75	2.57	5.08	4.17	4.16	3.3		
	HEMBA1005353	1.15	2.78	6.52	4.66	7.21	6.44		
	HEMBA1005359	2.6	2.82	7.48	6.59	8.03	7.68		
	HEMBA1005362	1.06	2.73	4.93	7.3	11.27	8.37	*	+
	HEMBA1005364	0.96	1.48	3	2.55	3.78	2.75		
45	HEMBA1005367	0.96	1.53	4.19	3.3	4.21	2.99		
	HEMBA1005372	1	2.24	4.18	2.3	5.1	3		
	HEMBA1005374	2.29	3.31	7.83	6.4	6.45	8.09		
	HEMBA1005379	3.19	3.61	7.65	29.57	25.57	24.46	**	+
	HEMBA1005382	9.85	11.52	79.62	88.72	86.53	120.52		
50	HEMBA1005384	1.44	1.76	3.4	2.78	3.74	2.78		
	HEMBA1005386	1.52	2.67	4.54	4.17	4.66	4.84		
	HEMBA1005389	1.1	0.8	3.01	2.51	4.09	3.75		
	HEMBA1005394	1.64	2.32	5	8.09	10.03	6.99	*	+
	HEMBA1005403	4.19	4.24	8.81	8.46	11.37	8.87		
55	HEMBA1005408	1.43	1.71	5.3	4.52	7.12	6.96		



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	HEMBA1005410	1.06	1.74	3.22	1.78	4.97	2.42		
	HEMBA1005411	1.38	2.58	4.54	2.84	4.09	2.74		
5	HEMBA1005423	4.14	5.87	4.72	12.75	8.59	11.04	*	+
	HEMBA1005426	0.71	1.79	2.35	2.08	3.25	4.15		
	HEMBA1005427	9.12	12.47	24.08	37.26	33.57	35.43	*	+
	HEMBA1005430	1.71	1.43	3.23	3.26	4.07	4.78		
	HEMBA1005438	1.42	2.33	4.26	4.01	5.41	2.66		
10	HEMBA1005443	15.57	16.88	35.83	20.61	27.42	29.93		
	HEMBA1005447	1.55	1.95	3.42	2.25	5.9	3		
	HEMBA1005449	1.5	1.36	3.29	1.82	5.83	3.21		
	HEMBA1005452	8.96	10.79	63.65	107.56	94.42	105.84	*	+
	HEMBA1005454	4.73	4.51	7.91	6.37	8.12	5.33		
15	HEMBA1005468	2.49	3.19	4	3.6	4.93	4.86		
	HEMBA1005469	1.39	1.89	5.38	3.44	5.94	4.04		
	HEMBA1005472	4.04	4.76	7.81	6.79	6.75	8.2		
	HEMBA1005474	4.91	5.42	11.67	7.77	9.4	9.23		
	HEMBA1005475	7.8	7.09	11.75	15.34	10.75	13.59		
20	HEMBA1005489	2.47	3.48	4.94	6.34	7	6.54	*	+
	HEMBA1005497	0.65	1.97	3.47	2.86	4.42	2.14		
	HEMBA1005500	4.64	4.25	11.48	9.17	13.98	10.59		
	HEMBA1005506	3.88	2.15	4.02	2.71	3.57	1.29		
	HEMBA1005508	5.79	7.67	13.3	11.65	14.52	10.99		
25	HEMBA1005511	2.97	2.29	9	4.36	6.36	6.14		
	HEMBA1005513	6.3	9.05	55.46	50.46	60.73	57.45		
	HEMBA1005517	1.8	2.89	3.88	4.37	6.41	3.74		
	HEMBA1005518	1.48	2.49	3.94	2.94	5.22	2.3		
30	HEMBA1005520	1.89	3.19	8.8	8.37	10.13	9.32		
	HEMBA1005522	1.78	2.29	3.37	2.52	4.72	1.45		
	HEMBA1005526	3.24	2.8	6.25	4.37	7.26	4.58		
	HEMBA1005528	8.59	16.13	16.28	20.24	22.18	20.01		
	HEMBA1005530	2.28	3.62	5.13	4.91	7.75	4.51		
35	HEMBA1005538	11.07	10.7	15.34	8.46	4.44	5.89	*	-
	HEMBA1005539	30.73	31.96	63.32	50.52	49.29	34.26		
	HEMBA1005545	1.2	1.08	3	4.28	6.22	2.25		
	HEMBA1005548	2.38	2.88	11.1	11.04	12.72	9.21		
	HEMBA1005552	2.76	4.58	12.05	9.13	12.8	10.25		
40	HEMBA1005558	1.59	2	5.86	2.18	6.97	4.17		
	HEMBA1005568	3.11	2.96	8.24	6.28	8.45	7.5		
	HEMBA1005570	1.87	2.75	3	1.96	4.49	7.13		
	HEMBA1005576	1.74	2.8	2.4	3.03	3.55	3.57	*	+
	HEMBA1005577	1.14	2.02	2.78	0.95	3.08	0.87		
45	HEMBA1005581	4.29	4.22	6.85	14.27	18.37	8.15		
	HEMBA1005582	2.74	2.57	5.35	3.25	7.91	3.21		
	HEMBA1005583	2.47	3.31	5.86	3.32	6.43	3.44		
	HEMBA1005588	2.51	2.85	6.27	5	6.54	6.14		
	HEMBA1005593	1.5	1.4	2.85	1.83	4.57	2.89		
50	HEMBA1005595	2.62	2.82	4.15	3.31	4.65	4.76		
	HEMBA1005597	4.77	5.18	8.13	9.39	10.34	8.64	*	+
	HEMBA1005606	2.29	2.76	5.79	3.96	6.91	5.83		
	HEMBA1005609	2.84	2.64	6.61	4.19	5.77	6.81		
	HEMBA1005616	2.01	1.66	8.03	5.44	8.75	7.03		
55	HEMBA1005621	2.43	1.91	4.42	4.13	6.24	2.7		

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	HEMBA1005627	3.84	3.92	11.61	9.73	15.14	14.89	
	HEMBA1005628	12.1	12.91	20.55	17.92	23.35	18.08	
	HEMBA1005631	13.47	11.94	26.82	22.77	22.87	29.03	
5	HEMBA1005632	1.33	2.33	5.06	3.14	3.68	4.47	
	HEMBA1005634	3.06	3.42	5.15	2.81	7.68	5.18	
	HEMBA1005662	1.18	1.27	3.17	1.06	4.57	3.03	
	HEMBA1005666	5.89	4.51	10.09	10.5	9.01	10.25	
	HEMBA1005670	1	1.08	4.06	2.87	4.35	3.19	
10	HEMBA1005671	2.11	3.38	5.07	5.36	9	5.9	
	HEMBA1005679	2.33	4.64	7.39	6.5	10.44	10.19	
	HEMBA1005680	2.63	2.14	5.9	5.51	7.59	7.72	
	HEMBA1005685	2	1.89	7.27	3.8	6.73	1.97	
15	HEMBA1005698	5.96	4.75	12.88	11.78	14.17	9.93	
	HEMBA1005699	1.4	1	2.45	2.17	3.66	2.96	
	HEMBA1005703	1.22	1.27	3.57	1.79	3.56	1.88	
	HEMBA1005705	2.39	2.78	6.45	3.41	6.27	3.89	
	HEMBA1005712	1.23	1.34	4.52	2.18	4.84	2.37	
20	HEMBA1005717	1.55	1.89	4.7	1.34	5.36	2.16	
	HEMBA1005718	5.27	4.35	7.8	10.09	10	15.72	* +
	HEMBA1005721	15.93	20.34	26.12	37.74	25.37	32.79	
	HEMBA1005722	18	19.32	35.72	25.36	30.28	26.91	
	HEMBA1005724	2.17	2.05	4.6	2.47	6.56	2.98	
25	HEMBA1005732	1.33	1.54	4.89	7.22	8.38	5.67	* +
	HEMBA1005737	1.49	1.19	2.95	2.44	4.57	1.75	
	HEMBA1005742	3.4	4.65	5.7	4.43	6.35	4.22	
	HEMBA1005746	1.2	1.61	3.23	5.69	4.42	4.85	* +
	HEMBA1005747	3.8	3.51	7.52	6.08	6.55	6.67	
30	HEMBA1005749	9.64	9.37	17.99	21.62	19.82	18.15	
	HEMBA1005755	0.49	2.5	3.35	1.66	4.41	2.9	
	HEMBA1005760	1.59	2.1	5.37	3.7	4.86	4.14	
	HEMBA1005765	1.47	2.89	5.97	5.91	7.42	7.21	
	HEMBA1005766	8.52	10.49	61.64	93.4	112.09	106.28	* +
35	HEMBA1005780	4.98	5.15	14.49	13.93	16.26	12	
	HEMBA1005795	1.15	1.8	3.71	4.28	5.45	4.26	* +
	HEMBA1005809	9.13	9.7	20.95	14.79	29.83	22.75	
	HEMBA1005813	1.76	2.74	6.74	5.39	9	7.08	
40	HEMBA1005815	0.62	1.86	2.75	2.74	4.78	2.13	
	HEMBA1005822	1.34	2.83	5.82	3.77	6.65	5.12	
	HEMBA1005829	1.49	2.66	4.94	5.11	4.53	5.52	
	HEMBA1005833	1.83	1.28	4.41	3.89	5.17	4.57	
	HEMBA1005834	2.53	1.87	4.84	5.48	11.84	6.81	
45	HEMBA1005844	27.89	31.06	52.5	62.42	59.49	58.73	* +
	HEMBA1005852	5.75	4.18	10.12	10.15	12.34	11.51	
	HEMBA1005853	2.81	3.05	9.32	5.68	13.84	9.26	
	HEMBA1005878	4.42	4.52	10.14	8.84	10.05	11.01	
	HEMBA1005883	1.67	2.81	4.56	2.81	5.43	4.01	
50	HEMBA1005884	1.87	2	3.21	2.27	5.9	2.28	
	HEMBA1005891	2.39	3.04	3.59	4.34	5.46	3.95	
	HEMBA1005894	2.12	2.41	8.68	8.23	9.08	6.9	
	HEMBA1005898	4.52	3.75	7.4	10.51	10.74	9.53	* +
	HEMBA1005902	2.57	3.14	8.63	5.36	6.75	5.82	
55	HEMBA1005907	1.15	2.28	2.2	2.28	4.2	1.74	

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	HEMBA1005909	0.93	2.68	2.97	2.96	4.55	2.6		
	HEMBA1005911	1.66	3.12	4.9	3.96	9.5	3.41		
	HEMBA1005912	8.83	7.86	13.57	16.44	8.16	15.58		
5	HEMBA1005913	5.05	5.39	10.39	9.57	7.71	7.06		
	HEMBA1005921	2.36	3.86	6.29	5.25	10.06	7.64		
	HEMBA1005922	5.49	5.47	6.99	8.51	10.1	8.74	*	+
	HEMBA1005929	1.91	2.53	7.53	5.05	5.68	6.47		
	HEMBA1005931	3.32	2.95	6.04	5.31	9.49	6.09		
10	HEMBA1005934	2.9	4.69	8.2	8.17	10.14	9.73		
	HEMBA1005945	3.1	4.12	7.73	6.36	9.39	6.65		
	HEMBA1005962	1.72	1.81	3.16	1.93	3.96	1.72		
	HEMBA1005963	1.86	1.67	3.91	2.26	3.95	2.05		
15	HEMBA1005990	6.04	7.39	17.86	14.14	16.18	17.02		
	HEMBA1005991	2.39	3.35	8.55	7.2	7.64	6.94		
	HEMBA1005999	2.34	4.39	8.84	6.52	8.18	8.75		
	HEMBA1006002	3.53	5	7.73	5.96	10.24	8.99		
	HEMBA1006005	0.96	2.31	3.93	2.87	5.65	3.27		
20	HEMBA1006011	26.27	24.03	34.08	62.88	44.8	64.92	*	+
	HEMBA1006013	2.43	2.57	6.31	4.17	6.87	3.74		
	HEMBA1006016	1.65	1.98	5.64	3.22	5.34	2.16		
	HEMBA1006019	2.97	3.23	6.91	4.46	7.22	5.44		
	HEMBA1006021	5.06	6.45	9.21	10.29	12.48	8.77		
25	HEMBA1006022	3.19	4.34	6.89	6.52	6.1	5.94		
	HEMBA1006031	1.32	2.46	4.38	3.72	5.57	5.34		
	HEMBA1006035	3.05	3.72	7.96	4.99	6.37	4.54		
	HEMBA1006036	2.02	2.3	7	4.27	10.14	7.22		
30	HEMBA1006042	3.36	3.1	8.51	5.76	9.59	8.31		
	HEMBA1006044	1.44	1.99	3.61	2.8	3.4	1.67		
	HEMBA1006045	1.98	1.99	5.08	4.3	8.55	5.64		
	HEMBA1006048	2.42	4.18	5.41	6.84	7.96	8.18	*	+
	HEMBA1006053	1.51	2.72	3.55	3.09	3.3	3.93		
35	HEMBA1006055	1.84	1.91	2.46	3.04	4.92	3.67	*	+
	HEMBA1006058	4.04	4.62	11.59	7.42	10.66	12.41		
	HEMBA1006063	9.2	9.36	32.62	26.37	33.39	27.19		
	HEMBA1006067	4.14	3.27	5.81	5.8	8.4	7.17		
	HEMBA1006081	0.84	2.59	4.77	2.54	7.08	2.49		
40	HEMBA1006089	2.58	4.48	6.82	8.28	10.12	9.66	*	+
	HEMBA1006090	1.66	2.31	2.28	1.66	5.26	1.84		
	HEMBA1006091	1.1	1.35	1.75	3.15	4.31	2.95	*	+
	HEMBA1006093	1.65	1.77	4.21	2.27	6.67	4.26		
	HEMBA1006099	11.9	9.88	23.12	21.57	16.43	20.57		
45	HEMBA1006100	2.78	3.18	13.25	8.38	15.71	13.52		
	HEMBA1006108	2.69	2.08	4.22	3.42	5.24	3.75		
	HEMBA1006114	7.21	8.76	39.36	34.51	62.97	50.98		
	HEMBA1006121	1.18	1.8	3.13	2.43	5.83	2.91		
50	HEMBA1006124	1.79	1.74	4.47	3.11	4.89	4.13		
	HEMBA1006125	18.52	14.19	23.44	25.23	22.56	34.45		
	HEMBA1006130	5.15	3.1	7.57	6.89	7.84	9.51		
	HEMBA1006138	2.43	2.41	5.55	5.27	9.2	8.12		
	HEMBA1006142	2.62	1.87	6.23	6.67	9.36	8.91	*	+
55	HEMBA1006150	8.32	7.44	21.06	20.42	21.82	24.68		
	HEMBA1006151	567.67	524.4	796.07	915.23	875.11	682.15		

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	HEMBA1006155	0.93	1.33	2.92	1.44	5.54	1.94	
	HEMBA1006158	3.06	4.95	7.5	5.7	9.04	6.31	
	HEMBA1006164	2.61	1.96	5.89	5.26	4.54	5.82	
5	HEMBA1006171	29.76	24.08	54.44	32.3	33.25	34	
	HEMBA1006173	5.15	3.15	30.41	36.16	55.46	57.62	* +
	HEMBA1006176	315.12	232.27	427.53	476.77	458.01	381.49	
	HEMBA1006182	1.47	1.71	6.13	3.02	5.84	5.82	
	HEMBA1006197	6.14	5.09	9.26	9.53	12.1	10.41	
10	HEMBA1006198	10.07	6.46	26.71	35.03	45.64	55.68	* +
	HEMBA1006213	1.98	1.78	2.4	2.33	2.69	2.3	
	HEMBA1006217	44.9	41.62	72.62	94.44	74.92	78.25	
	HEMBA1006226	40.86	36.82	63.27	77.37	79.96	57.39	
15	HEMBA1006235	2.13	1.96	4.34	2.6	5.85	2.32	
	HEMBA1006248	1.74	2.03	4.04	3.37	6.4	2.95	
	HEMBA1006251	5.41	7.29	7.88	11.96	12.95	9.22	* +
	HEMBA1006252	0.72	1.28	3.67	2.25	3.56	2.92	
	HEMBA1006253	2.13	2.26	4.1	5.93	5.38	5.76	* +
20	HEMBA1006259	1.96	2.29	6.02	5.7	3.9	5.32	
	HEMBA1006261	12.25	7.27	18.84	14.23	14.08	13.61	
	HEMBA1006268	2.05	2.56	3.86	4.83	5.09	4.06	* +
	HEMBA1006271	2.04	3.99	10.58	7.13	9.33	8.51	
25	HEMBA1006272	0.97	2.26	2.84	2.38	6.01	1.93	
	HEMBA1006273	1.53	2.09	4.55	3.58	4.52	2.46	
	HEMBA1006276	2.8	1.26	3.62	4.45	5.84	2.82	
	HEMBA1006278	1.57	2.03	3.19	4.08	4.51	2.72	
	HEMBA1006283	3.09	3	6.08	7.34	11.13	7.09	
30	HEMBA1006284	2.47	1.57	3.14	4.75	6.96	2.82	
	HEMBA1006291	1.42	2.56	4.41	4.6	6.16	2.57	
	HEMBA1006292	3.36	5.12	17.34	19.95	23.83	21.11	* +
	HEMBA1006293	1.83	1.46	3.19	2.92	4.02	1.36	
	HEMBA1006299	1.92	2.26	7.03	5.02	6.39	4.74	
35	HEMBA1006309	2.26	1.43	3.53	4.47	4.69	3.73	* +
	HEMBA1006310	4.14	4.32	7.72	9.51	8.34	5.7	
	HEMBA1006311	1.4	2.33	6.68	5.59	5.85	5.72	
	HEMBA1006313	1.2	1.6	2.74	4.29	4.68	2.26	
	HEMBA1006316	2.16	3.08	6.72	6.63	6.28	5.59	
40	HEMBA1006328	2.78	4.28	13.48	15.14	17	16.56	
	HEMBA1006334	1.46	3.1	2.77	2.79	3.95	2.05	
	HEMBA1006335	10.42	13.98	21.66	20.81	18.03	16.77	
	HEMBA1006344	2.86	3.55	6.9	7.18	6.88	5.75	
45	HEMBA1006347	2.04	1.83	4.2	2.94	2.76	1.68	
	HEMBA1006349	2.47	2.79	6.73	3.62	5.65	3.5	
	HEMBA1006352	1.65	1.65	3.27	2.63	5.64	1.32	
	HEMBA1006357	4.99	4.26	8.6	8.36	7.8	7.74	
	HEMBA1006358	1.67	2.57	4.95	4.7	5.11	5.63	
50	HEMBA1006359	1.56	2.17	4.02	3.67	5.48	3.3	
	HEMBA1006360	2.53	2.12	5.1	9.73	10.02	8.61	** +
	HEMBA1006364	1.71	2.76	4.82	4.02	5.55	3.51	
	HEMBA1006377	5.8	8.03	13.25	20.48	16.19	15.31	* +
	HEMBA1006380	1.31	1.57	8.75	6.78	7.01	6.9	
55	HEMBA1006381	2.38	3.07	12.65	6.18	7.97	6.66	
	HEMBA1006385	3.21	3.33	8.65	5.41	8.17	5.32	

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	HEMBA1006390	9.49	7.85	14.66	22.01	20.52	22.7	**	+
	HEMBA1006391	6.58	6.85	6.73	12.83	10.12	13.15	**	+
	HEMBA1006398	1.32	1.67	4.19	2.57	4.12	1.69		
5	HEMBA1006405	23.81	23.5	38.82	23.85	22.13	24.92		
	HEMBA1006410	8.26	4.16	6.14	5.74	11.61	6.06		
	HEMBA1006416	2.14	2.62	5.93	5.3	6.98	4.23		
	HEMBA1006418	5.06	5.49	11.76	8.17	8.09	5.92		
	HEMBA1006419	2.67	3.93	8	6.89	7.77	5.2		
10	HEMBA1006421	2.03	3.28	3.09	3.44	4.19	2.27		
	HEMBA1006424	1.48	1.92	3.59	1.94	5.42	1.84		
	HEMBA1006426	3.03	3.99	7.91	7.23	7.87	5.51		
	HEMBA1006430	2.31	2.64	6.29	5.89	7.43	5.08		
15	HEMBA1006438	2.06	2.22	6.35	4.37	6.53	2.92		
	HEMBA1006445	1.98	2.68	5.72	6.11	5.6	4.16		
	HEMBA1006446	1.32	2.61	5.59	2	6.51	2.43		
	HEMBA1006456	3.51	5.07	8.64	14.9	21.76	15.91	*	+
	HEMBA1006461	1.54	2.18	5.35	4.35	5.49	4.07		
20	HEMBA1006467	1.52	1.78	3.61	2.82	7.24	3.2		
	HEMBA1006470	4.06	4.03	22.46	18.72	29.54	19.52		
	HEMBA1006471	1.58	1.6	6.6	6.45	6.78	6.26		
	HEMBA1006474	7.35	6.37	43.12	55.87	62.01	52.31	*	+
	HEMBA1006476	9.48	10.05	66.66	94.3	119.21	92.71	*	+
25	HEMBA1006482	71.42	71.44	219.31	199.96	180.73	192.88		
	HEMBA1006483	2.03	2.96	7.22	3.36	4.88	3.24		
	HEMBA1006485	2.24	1.72	6.31	4.09	6.53	5.51		
	HEMBA1006486	5.08	5.55	13.73	18.4	16	15.46	*	+
	HEMBA1006489	1.21	2.18	4.1	3.18	5.4	2.17		
30	HEMBA1006492	5.34	7.71	10.69	15.16	24.33	15.92	*	+
	HEMBA1006494	1.27	1.18	2.67	2.44	3.88	1.86		
	HEMBA1006497	1.67	2.33	4.75	4.3	3.79	4.49		
	HEMBA1006501	7.61	7.52	62.05	58.03	78.37	58.59		
	HEMBA1006502	4.73	3.55	15.72	18.66	22.55	21.66	*	+
35	HEMBA1006507	8.7	6.8	51	49.69	71.2	48.41		
	HEMBA1006517	1.51	1.99	5.07	3.43	5.9	4.64		
	HEMBA1006521	1.79	1.8	4	2.41	4.55	3.02		
	HEMBA1006529	4.77	3.74	3.86	5.97	5.83	2.78		
40	HEMBA1006530	1.8	1.39	2.06	1.62	3.53	2.42		
	HEMBA1006535	1.66	1.43	2.01	2.66	2.81	2.43	**	+
	HEMBA1006536	0.59	2.22	3.96	3.04	3.23	2.33		
	HEMBA1006540	1.61	1.68	3.33	3.05	4.1	3.56		
	HEMBA1006544	1.39	1.63	8	3.54	5.85	4.35		
45	HEMBA1006546	2.06	2.56	6.98	4.25	5.77	4.51		
	HEMBA1006549	1.74	2.13	5.93	4.57	4.63	4.61		
	HEMBA1006559	2.55	1.45	4.63	2.99	5.76	3.32		
	HEMBA1006562	0.74	1.32	4.07	2.39	5.24	2.72		
	HEMBA1006566	0.67	1.28	0.97	1.34	1.69	0.99		
50	HEMBA1006569	2.33	1.36	3.97	3.25	3.89	4.02		
	HEMBA1006572	1.02	2.38	2.94	2.68	3.92	2.01		
	HEMBA1006579	20.44	16.82	51.93	59.14	66.28	72.54	*	+
	HEMBA1006583	3.17	2.85	5.59	5.83	5.94	6.45		
	HEMBA1006595	1.82	1.63	4.29	2.83	5.22	3.68		
55	HEMBA1006597	1.65	2.1	5.34	3.81	6.75	3.77		

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	HEMBA1006606	1.75	2.31	4.96	3.72	5.71	2.8		
	HEMBA1006612	2.63	3.54	7.11	7.32	5.31	7.07		
5	HEMBA1006617	1.93	2.58	6.24	4.62	4.6	5.41		
	HEMBA1006624	6.37	8.61	16.93	12.84	15.78	10.91		
	HEMBA1006631	3.24	3.13	8.01	8.11	11.54	6.97		
	HEMBA1006635	1.7	2.57	5.7	4.27	6.27	3.8		
	HEMBA1006639	1.12	1.98	4.52	4.14	5.3	3.06		
10	HEMBA1006643	1.88	1.23	1.85	2.12	3.81	2.17		
	HEMBA1006648	7.69	6.84	16.92	17.63	23.57	23.73	*	+
	HEMBA1006652	5.96	7.86	16.11	16.41	16.83	17.34		
	HEMBA1006653	2.21	3.66	7.23	6.92	5.18	5.17		
	HEMBA1006658	5.04	6.58	12.68	14.07	13.59	12.01		
15	HEMBA1006659	6.8	10.14	48.92	66.47	78.17	67.44	*	+
	HEMBA1006665	1.44	0.89	3.32	2.77	2.91	1.82		
	HEMBA1006666	1.83	1.25	3.25	3.24	4.14	2.45		
	HEMBA1006671	8.69	6.74	11.66	17.25	16.13	15.21	**	+
20	HEMBA1006674	1.64	1.99	7.42	6.71	9.73	7.34		
	HEMBA1006676	1.46	2.36	5.19	4.28	6.75	3.19		
	HEMBA1006682	2.17	1.64	3.43	2.2	4.98	1.88		
	HEMBA1006688	1.48	2.46	4.74	3.31	4.38	3.54		
	HEMBA1006695	1.58	2.41	4.85	3.54	5.79	2.46		
25	HEMBA1006696	2.84	3.93	6.29	5.95	6.74	5.82		
	HEMBA1006702	3.31	1.83	13.28	4.13	5.58	4.87		
	HEMBA1006707	2.89	2.62	5.9	5.04	7.54	5.5		
	HEMBA1006708	2.21	1.52	5.71	4.42	4.57	2.63		
	HEMBA1006709	1.64	1.97	4.6	4.29	5	4.74		
30	HEMBA1006717	1.58	2.28	3.58	2.5	4.93	2.28		
	HEMBA1006724	2.68	3.42	4.55	4.45	4.5	5.47		
	HEMBA1006731	1.83	2.95	3.95	4.12	5.51	3.1		
	HEMBA1006737	1.82	3.5	6.59	3.89	5.09	4.45		
	HEMBA1006742	1.78	2.44	4.16	3.32	4.14	3.61		
35	HEMBA1006743	4	4.02	11.48	14.16	17.25	11.88		
	HEMBA1006744	1.84	1.79	7.74	6.6	8.29	5.72		
	HEMBA1006749	1.14	1.27	3.72	1.88	3.8	1.71		
	HEMBA1006752	16.53	16.28	26.81	35.31	18.85	33.99		
40	HEMBA1006754	1.44	2.6	3.63	5.55	4.33	2.49		
	HEMBA1006758	1.38	2.83	4.25	6.89	4.68	4.02		
	HEMBA1006767	3	4.14	7.88	6.81	7.89	5.51		
	HEMBA1006770	5.05	2.61	7.12	7.89	8.1	5.05		
	HEMBA1006779	4.44	4.1	10.99	9.57	10.28	8.42		
45	HEMBA1006780	3.28	3.19	10.27	7.6	8.33	8.38		
	HEMBA1006789	2.83	1.87	11.34	4.55	5.42	5.51		
	HEMBA1006795	2.13	2.45	7.58	4.56	7.87	3.29		
	HEMBA1006796	4.31	3.15	5.37	5.85	7.06	4.72		
	HEMBA1006805	2.72	2.73	5.9	12.77	17.38	12.96	**	+
50	HEMBA1006807	30.32	28.07	75.38	54.22	54.72	67.82		
	HEMBA1006813	0.93	1.73	2.81	1.93	4.17	0.97		
	HEMBA1006819	3.73	4.53	8.5	7.02	8.09	5.29		
	HEMBA1006821	1.56	2.37	6.09	5.05	4.24	4.36		
	HEMBA1006824	2.13	3.13	7.39	5.69	6.04	5.75		
55	HEMBA1006832	19.84	18.63	56.97	59.26	61.56	53.28		
	HEMBA1006834	13.23	12.47	20.38	29.88	28.37	21.62	*	+

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	HEMBA1006835	1.11	1.49	3.88	5.08	7.25	4.6	*	+
	HEMBA1006843	19.27	17.89	35.47	55.34	39.67	68.17	*	+
	HEMBA1006849	5.64	4.37	11.23	10.07	11.23	10.83		
5	HEMBA1006850	31.45	33.76	60.2	44.62	53.25	45.59		
	HEMBA1006861	12.19	11.3	24.61	22.49	16.43	17.99		
	HEMBA1006865	5.42	8.35	31	33.77	33.36	34.49		
	HEMBA1006867	4.32	5.03	6.41	6.27	7.76	6.15		
	HEMBA1006873	3.14	3.59	8.87	6.5	9.26	7.75		
10	HEMBA1006877	2.52	4.03	5.87	4.03	6.26	3.68		
	HEMBA1006878	2.52	2.36	6.79	3.82	7.86	3.51		
	HEMBA1006879	6.19	5.68	8.83	11.06	15.86	17.33	*	+
	HEMBA1006884	10.11	3.17	6.59	6.15	8.42	8.78		
15	HEMBA1006885	7.02	6.82	14.16	20.86	19.11	21.73	*	+
	HEMBA1006886	20.38	17.25	26.55	29.45	29.15	40.93		
	HEMBA1006889	2.61	4.02	4.85	4.48	5.99	6.09		
	HEMBA1006896	19.11	24.76	31.7	33.67	39.11	40.41	*	+
	HEMBA1006900	6.19	5.93	20.76	16.81	23.73	18.45		
20	HEMBA1006902	1.43	2.45	3.86	4.03	6	3.98		
	HEMBA1006912	1.24	1.74	6.86	4.12	5.8	5.3		
	HEMBA1006914	6.64	6.11	18.27	14.81	18.62	15.03		
	HEMBA1006916	3.11	2.71	5.78	10.29	7.48	9.36	*	+
	HEMBA1006921	3.03	3.5	9.63	9.77	11.26	13.59		
25	HEMBA1006926	2.65	2.61	5.68	5.01	6.53	6.98		
	HEMBA1006927	3.06	2.2	5.17	3.57	5.26	5.89		
	HEMBA1006929	2.94	2.69	4.02	4.31	6.36	5.25	*	+
	HEMBA1006936	3.72	3.21	6.51	4.67	6.25	5.45		
	HEMBA1006938	1.21	2.11	6.57	2.37	3.76	3.44		
30	HEMBA1006941	9.52	8.15	12	19.26	28.62	23.74	**	+
	HEMBA1006942	5.2	2.63	6.65	10.7	10.65	11.4	**	+
	HEMBA1006945	10.07	5.91	16.81	23.73	17.09	19.91		
	HEMBA1006949	1.6	1.43	3.88	2.48	5.34	2.81		
35	HEMBA1006952	1.16	1.66	2.98	3.02	5.04	2.22		
	HEMBA1006960	2.53	2.78	7.66	5.9	8.28	8.68		
	HEMBA1006973	1.74	2.27	5.91	4.7	7.84	5.54		
	HEMBA1006974	2.49	3.44	6.76	6.09	11.01	8.14		
	HEMBA1006976	1.39	1.5	4.12	3.18	4.96	4.36		
40	HEMBA1006989	1.85	1.66	6.51	2.05	3.01	1.81		
	HEMBA1006993	2.71	2.39	6.49	6.11	7.69	8.79		
	HEMBA1006996	0.74	1.15	2.98	2.52	3.13	3.58		
	HEMBA1007001	1.91	2.47	5.12	3.98	6.37	4.76		
	HEMBA1007002	7.02	4.12	31.4	26.92	38.45	42.11		
45	HEMBA1007013	1.02	0.94	3.04	1.44	4.39	2.27		
	HEMBA1007016	2.02	1.43	5.06	3.27	5.97	5.28		
	HEMBA1007017	0.69	1.24	2.55	1.42	3.33	1.83		
	HEMBA1007018	4.02	4.52	6.54	7.65	6.1	7.07		
	HEMBA1007044	8.13	8.41	17.4	15.48	11.97	12.27		
50	HEMBA1007045	1.64	2.15	4.42	2.61	5.08	3.47		
	HEMBA1007051	2.26	2.56	4.71	3.42	4.42	3.28		
	HEMBA1007052	2.23	1.25	3.47	2.37	4.62	1.83		
	HEMBA1007053	1.83	3.14	4.03	2.64	4	2.5		
	HEMBA1007057	0.92	2.56	3.21	3.52	4.03	3.41		
55	HEMBA1007062	0.91	0.82	2.73	2.34	2.87	1.82		



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	HEMBA1007063	3.87	2.7	8.87	8.56	8.02	7.58		
	HEMBA1007066	1.72	2.03	3.62	2.2	4.39	2.71		
	HEMBA1007069	1.36	2.29	3.87	3.84	3.48	3.66		
5	HEMBA1007073	1.93	2.16	6.12	2.96	9.57	3.6		
	HEMBA1007076	1.48	2.6	5.56	4.66	7.6	3.4		
	HEMBA1007078	6.5	6.83	18.61	26.96	27.47	23.78	*	+
	HEMBA1007080	7.6	9.46	38.27	61.02	68.15	51.34	*	+
10	HEMBA1007084	1.28	1.42	4.76	3.68	6.27	4.76		
	HEMBA1007085	3.28	2.89	8.21	5.76	7.21	5.42		
	HEMBA1007087	2.6	2.88	6.31	3.96	6.92	5.63		
	HEMBA1007089	26.17	28.1	43.8	46.11	34.41	29.42		
	HEMBA1007095	75.81	62.79	111.43	134.53	48.47	121.4		
15	HEMBA1007101	2.78	3.27	8	26.73	21.52	19.57	**	+
	HEMBA1007104	1.87	1.92	3.52	2.46	4.53	2.57		
	HEMBA1007106	4.77	4.8	9.03	16.42	12.5	9.49		
	HEMBA1007112	3.01	3.07	5.16	6.39	6	4.77		
	HEMBA1007113	1.53	2.29	9.04	6.03	6.1	5.97		
20	HEMBA1007121	13.76	14	92.08	116.14	111.53	129.12	*	+
	HEMBA1007129	1.54	2.44	2.87	2.66	4.37	1.89		
	HEMBA1007147	1.68	2.88	4.4	3.96	4.76	4.06		
	HEMBA1007149	5.3	7.24	8.38	10.48	6.82	9.73		
25	HEMBA1007151	0.85	1.87	3.38	3.32	3.88	2.54		
	HEMBA1007172	1.26	1.91	4.13	2.96	4.81	3.51		
	HEMBA1007174	1.4	1.43	2.75	3.96	3.65	2.5		
	HEMBA1007176	2.58	3.95	11.7	6.7	6.78	4.52		
	HEMBA1007178	4.77	4.71	9.32	10.94	13.03	8.12		
30	HEMBA1007185	9.38	10.32	9.59	19.5	7.83	15.16		
	HEMBA1007186	1.71	2.76	4.49	4.95	5.47	3.86		
	HEMBA1007194	4.81	3.43	5.58	7.83	9.34	8.67	**	+
	HEMBA1007200	1.18	2.33	2.9	3.25	4.6	1.66		
	HEMBA1007203	1.54	3.5	5.38	6.03	6.87	5.05		
35	HEMBA1007206	1.92	2.46	5.72	7.07	7.91	5.94		
	HEMBA1007224	5.4	6.5	9.06	9.23	5.85	8.06		
	HEMBA1007226	7.19	8.07	40.61	59.31	70.51	62.19	*	+
	HEMBA1007240	10	10.96	13.45	15.35	7.71	11		
	HEMBA1007241	3.59	2.88	4.56	4.61	6.81	3.63		
40	HEMBA1007242	2.52	2.86	5.01	6.29	6.87	4.23		
	HEMBA1007243	10.23	10.91	69.57	70.17	95.69	82.75		
	HEMBA1007251	1.32	1.8	4.14	3.02	3.67	2.01		
	HEMBA1007256	1.39	1.91	3.36	3.93	5.74	3.44		
	HEMBA1007267	3.19	3.71	8.75	8.73	9.18	8.1		
45	HEMBA1007273	0.98	2.66	3.84	3.56	5.82	2.25		
	HEMBA1007279	1.55	2.25	3.52	2.95	4.35	2.02		
	HEMBA1007281	1.73	1.54	2.12	2.95	4.43	1.01		
	HEMBA1007283	2.45	3.15	6.78	6.37	6.58	5.96		
	HEMBA1007288	2.12	2.77	5.54	4.35	6.74	5.48		
50	HEMBA1007291	1.59	1.8	4.29	2.14	4.4	0.98		
	HEMBA1007299	20.39	22.25	39.67	40.95	47.97	40.26		
	HEMBA1007300	2.08	2.75	3.59	4.17	4.45	4.07	*	+
	HEMBA1007301	1.97	2.82	3.15	3.73	3.99	3.44	*	+
	HEMBA1007319	2.84	3.61	6.73	5.21	6.12	3.32		
55	HEMBA1007320	1.29	1.22	3.12	4.19	3.45	2.42		

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	HEMBA1007322	19.97	17.81	27.74	45.24	39.42	37.31	**	+
	HEMBA1007323	4.54	6.69	11.47	6	6.36	6.21		
	HEMBA1007326	4.58	3.85	13.34	8.29	8.07	9		
5	HEMBA1007327	3.37	3.98	8.91	6.14	9.31	8.98		
	HEMBA1007332	3.12	3.47	5.42	5.27	7.56	5.33		
	HEMBA1007341	1.4	2.51	3.24	2.93	3.38	3.36		
	HEMBA1007342	1.06	2.05	3.02	1.52	3.23	1.98		
	HEMBA1007347	3.39	3.24	6.34	4.55	7.34	6.32		
10	HEMBA1007353	2.43	2.22	4.99	2.68	6.9	3.01		
	HEMBA1000005	1.57	2.54	5.35	2.68	4.65	3.64		
	HEMBA1000008	2.19	2.53	5.99	3.51	6.31	3.71		
	HEMBA1000018	2.21	2.16	7.13	9.9	9.79	7.24		
15	HEMBA1000024	3.71	2.15	5.4	5.13	5.77	6.39		
	HEMBA1000025	2.11	2.09	3.55	1.68	5.13	2.62		
	HEMBA1000030	3.12	3.53	6.58	6.62	7.77	6		
	HEMBA1000036	5.3	4.76	5.04	6.95	8.19	5.93	*	+
	HEMBA1000037	4.43	3.64	4.73	4.63	8.38	5.32		
20	HEMBA1000039	1.17	0.96	3.98	2.61	4.11	2.95		
	HEMBA1000044	1.22	2.35	4.26	5.28	5.58	5.36	*	+
	HEMBA1000048	3.2	1.7	3.48	3.99	5.4	3.96		
	HEMBA1000050	2.32	1.55	3.33	2.97	3.98	2.85		
	HEMBA1000054	2.03	2.08	7.07	4.49	5.09	3.98		
25	HEMBA1000055	42.59	36.75	92.41	100.33	86.52	89.35		
	HEMBA1000059	2.5	2.65	11.34	10.96	11.52	14.73		
	HEMBA1000072	6.84	7.77	58.85	73.22	97.61	76.22	*	+
	HEMBA1000081	2.85	3.56	10.79	5.69	6.19	7.23		
	HEMBA1000083	1.13	1.95	5.38	4.88	5.89	5.33		
30	HEMBA1000089	1.14	2.53	4.54	6.03	6.73	5.43	*	+
	HEMBA1000094	4.12	4.3	8.4	4.24	5.04	6.62		
	HEMBA1000097	2.48	1.71	7.91	4.75	4.55	4.3		
	HEMBA1000099	2.69	2.07	6.27	5.18	6.75	5.64		
35	HEMBA1000103	7.19	5.28	18.55	13.99	19.26	16.16		
	HEMBA1000106	3.91	3.75	8.15	4.24	6.4	5.9		
	HEMBA1000113	1.25	1.54	3.33	1.39	4.14	2.31		
	HEMBA1000119	2.19	2.17	5.66	3.34	6.12	4.05		
	HEMBA1000133	21.01	22.21	30.57	43.5	66.13	60.69	*	+
40	HEMBA1000134	4.92	2.95	8.69	13.39	9.79	9.8		
	HEMBA1000136	7.14	8.81	29.63	23.11	26.28	28.23		
	HEMBA1000141	1.98	2.85	6.18	4.95	5.75	6.16		
	HEMBA1000144	2.05	2.59	4.85	3.09	5.36	1.38		
	HEMBA1000147	3.77	2.08	4.51	4.55	7.39	3.07		
45	HEMBA1000152	0.79	1.45	3.42	5.13	5.15	3.45		
	HEMBA1000154	0.98	1.11	3.43	2.59	2.89	2.47		
	HEMBA1000155	0.88	0.54	3.15	3.33	4.15	1.92		
	HEMBA1000173	3.35	3.72	12.14	10.1	10.89	7.51		
	HEMBA1000175	1.85	1.32	3.39	6.06	4.09	3.86		
50	HEMBA1000176	1.48	4.03	6.12	3.43	9.75	5.03		
	HEMBA1000198	0.88	1.72	3.64	2.6	3.59	3.22		
	HEMBA1000208	1.12	1.52	3.04	1.74	3.23	2.69		
	HEMBA1000209	1.62	1.54	3.76	3.32	3.94	3.28		
	HEMBA1000212	1.88	1.03	3.26	4.37	3.93	1.98		
55	HEMBA1000215	1.61	2.13	3.8	4.67	5.49	5.32	*	+

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	HEMBB1000217	5.67	4.97	11.23	15.21	18.81	11.78	*	+
	HEMBB1000218	2.13	2.28	11.05	7.47	10.07	7.05		
5	HEMBB1000226	2.63	3.26	6.02	4.02	5.86	3.41		
	HEMBB1000230	1.39	1.83	3.73	1.95	4.31	2.58		
	HEMBB1000240	6.04	8.26	10.01	3.97	2.7	1.75	*	-
	HEMBB1000244	1.39	1.64	3.51	2.51	2.63	1.68		
	HEMBB1000250	1.17	0.99	1.12	1.94	1.25	1.12		
10	HEMBB1000258	1.71	1.94	5.8	4.38	5.63	3.27		
	HEMBB1000264	2.49	3.12	11.01	8.64	8.34	8.1		
	HEMBB1000266	2.81	2.65	5.52	3.38	5.95	3.71		
	HEMBB1000272	4.76	4.16	6.06	8.38	6.88	7.45	*	+
	HEMBB1000274	1.51	1.15	3.17	2.54	3.18	1.88		
15	HEMBB1000276	1.12	1.84	4.72	3.1	4.01	2.43		
	HEMBB1000284	0.94	1.81	2.89	2.83	3.11	1.65		
	HEMBB1000307	1.52	1.7	4.78	2.8	5.31	3.27		
	HEMBB1000309	1.43	2.73	3.07	3.09	3.56	2.19		
20	HEMBB1000312	1.99	1.38	5.18	7.03	7.2	4.35		
	HEMBB1000317	0.17	1.62	3.32	2.6	4.73	2.14		
	HEMBB1000318	1.11	2.69	3.85	2.28	4.46	1.68		
	HEMBB1000332	3.12	3.84	4.37	3.75	3.95	2.72		
	HEMBB1000335	0.77	2.35	4.66	6.16	4.66	3.44		
25	HEMBB1000336	0.99	1.11	3.59	2.09	3.52	2.29		
	HEMBB1000337	4.3	5.06	20.22	22.86	24.84	22.82		
	HEMBB1000338	2.11	1.92	5.86	7.13	8.92	4.71		
	HEMBB1000339	1.66	1.76	5.84	3.75	4.99	3.84		
	HEMBB1000341	1.4	1.91	3.68	3.06	4.77	2.83		
30	HEMBB1000343	2.51	3.15	6.96	7.24	8.68	7.46		
	HEMBB1000354	3.26	3.5	10.36	7	8.93	8.07		
	HEMBB1000358	1.09	2.11	3.82	3.43	2.83	1.93		
	HEMBB1000369	1.93	2.33	3.87	5.96	6.54	2.89		
	HEMBB1000373	1.77	2.73	3.91	2.26	6.2	2.94		
35	HEMBB1000374	3.27	4.06	9.34	9.58	13.36	6.95		
	HEMBB1000376	2.71	3.92	12.28	10.03	6.99	7.71		
	HEMBB1000383	60.87	62.14	104.01	69.28	57.52	83.25		
	HEMBB1000391	1.8	2.66	4.57	4.89	6.18	4.29		
	HEMBB1000399	2.51	3.79	3.69	3.93	5.72	3.71		
40	HEMBB1000402	1.61	2.06	3.33	2.67	5.3	1.72		
	HEMBB1000404	1.34	1.15	5.18	2.56	5.29	1.81		
	HEMBB1000407	2.2	3.36	6.76	5.57	5.75	4.66		
	HEMBB1000420	1.93	1.46	3.86	4.33	4.76	4.54	*	+
45	HEMBB1000430	38.77	36.24	61.06	51.76	34.69	50.02		
	HEMBB1000434	3.05	4.73	9.02	6.54	6.59	6.63		
	HEMBB1000438	1.13	1.83	4.16	2.23	4	1.39		
	HEMBB1000441	2.26	3	7.35	5.44	8	4.78		
	HEMBB1000447	29.84	32.01	39.91	35.88	44.02	33.55		
50	HEMBB1000449	1.3	1.31	3.72	1.51	3.04	1.54		
	HEMBB1000453	8.61	8.04	13.39	14.23	18.78	13.74		
	HEMBB1000455	1.29	1.97	3.19	3.13	5.46	3.54		
	HEMBB1000472	2.3	2.28	4.22	4.07	4.35	3.52		
	HEMBB1000480	1.9	3.59	7.03	5.71	6.63	5.87		
55	HEMBB1000486	2.15	2.98	6.93	4.82	7.86	5.9		
	HEMBB1000487	1.21	1.79	4.48	2.66	4.8	2.57		

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	HEMBB1000490	3.67	4.13	12.61	7.92	8.7	6.55	
	HEMBB1000491	1.36	2.91	5	3.83	4.78	4.42	
	HEMBB1000492	3.02	4.04	6.84	5.63	6.94	5.34	
5	HEMBB1000493	1.57	1.71	3.26	2.41	5.38	3.27	
	HEMBB1000510	1.32	1.71	4.94	4.4	5.61	4.21	
	HEMBB1000516	5.64	7.71	36.22	16.62	18.58	17.09	
	HEMBB1000518	0.88	1.22	2.63	2.21	4.27	1.73	
10	HEMBB1000523	1.32	2.78	7.41	3.33	7.74	4.1	
	HEMBB1000530	2.83	2.51	9.72	6.06	7.81	6.64	
	HEMBB1000542	3.08	4.55	9.39	8.48	14.07	9.82	
	HEMBB1000550	4.84	2.87	4.77	10.48	5.74	5.33	
	HEMBB1000554	2.14	2.26	8.65	6.43	11.59	7.19	
15	HEMBB1000556	2.64	2.68	4.48	3.1	4.67	4.6	
	HEMBB1000564	1.81	1.4	5.87	4.26	5.34	6.18	
	HEMBB1000567	1.39	1.71	3.7	2.1	3.87	3.3	
	HEMBB1000569	3.78	2.72	8.76	4.88	7.13	5.65	
	HEMBB1000573	3.48	3.44	11.31	7.33	9.55	7.56	
20	HEMBB1000575	12.42	2.7	10.57	7.16	8.38	12.35	
	HEMBB1000579	2.12	3.75	4.84	3.01	8.61	4.04	
	HEMBB1000585	0.83	1.19	3.19	2	4.1	3.35	
	HEMBB1000586	2.18	1.41	4.28	4.07	4.23	4.11	
	HEMBB1000589	2.98	1.58	3.62	3.38	3.75	3.69	
25	HEMBB1000591	2.62	2.15	3.96	4.44	5.26	4.64	* +
	HEMBB1000592	2.05	1.2	3.18	3.87	3.39	2.15	
	HEMBB1000593	10.25	5.67	51.69	53.87	82.75	77.88	* +
	HEMBB1000595	6.42	5.2	11.24	12.51	17.1	9.55	
30	HEMBB1000598	1.57	1.69	5.91	2.94	6.76	4.77	
	HEMBB1000611	0.94	1.16	2.08	1.15	2.79	1.66	
	HEMBB1000617	2.01	3.04	9.31	6.14	8.79	6.97	
	HEMBB1000623	2.51	3.08	4.64	5.58	5.83	3.9	
	HEMBB1000630	3.23	2.5	3.78	2.42	5.54	2.51	
35	HEMBB1000631	8.91	10.69	18.75	22.52	23.76	22.55	* +
	HEMBB1000632	6.77	8.77	20.85	27.2	18.4	23.31	
	HEMBB1000636	9.52	15.91	22.42	25.26	21.65	19.96	
	HEMBB1000637	6.63	9.77	19.44	17.77	24.39	20.28	
	HEMBB1000638	1.44	1.41	3.23	3.6	5.29	3.34	
40	HEMBB1000642	3.47	2.31	7.58	7.65	9.33	9.93	
	HEMBB1000643	0.71	1.87	2.71	1.62	3.54	2.12	
	HEMBB1000649	2.25	2.22	6.45	4.94	7.61	5.72	
	HEMBB1000652	1.8	2.21	5.33	5.13	5.14	4.93	
	HEMBB1000655	1.07	1.17	3.24	1.64	4.74	2.01	
45	HEMBB1000665	0.52	1.08	2.23	1.69	2.92	2.01	
	HEMBB1000668	1.85	1.46	2.76	5.07	5.42	4.1	** +
	HEMBB1000671	2.36	2.01	6.77	7.03	7.81	6.94	
	HEMBB1000673	0.75	1.27	2.92	2.84	4.63	2.43	
	HEMBB1000679	3.26	2.84	5.59	4.42	7.19	5.76	
50	HEMBB1000684	1.83	2.53	6.6	5.01	6.92	5.6	
	HEMBB1000692	0.93	2	2.46	1.77	2.5	1.09	
	HEMBB1000693	0.96	1.29	2.47	1.6	2.79	1.34	
	HEMBB1000705	2.61	2.52	4.85	4.97	8.2	6.53	
	HEMBB1000706	0.78	1.07	2.18	2.56	2.93	1.06	
55	HEMBB1000709	3.53	2.92	8.39	8.16	7.99	10.26	

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	HEMBB1000714	1.41	2.85	9.32	5.31	10.37	8.79	
	HEMBB1000725	1.61	2.22	4.35	3.04	6.22	4.72	
5	HEMBB1000726	1.88	2.34	8.76	5.63	7.1	4.83	
	HEMBB1000729	1.82	3.28	4.3	3.3	5.21	2.79	
	HEMBB1000738	1.94	2.6	5.55	3.99	5.53	6.15	
	HEMBB1000749	4.06	4.15	7.47	7.48	9.56	8.27	
	HEMBB1000763	5.81	5.56	6.21	6.65	9.9	6.61	
10	HEMBB1000770	2.76	2.06	8.8	7.73	9.62	8.83	
	HEMBB1000774	1.62	2.75	3.7	3.07	4.39	2.34	
	HEMBB1000777	5.17	5.49	7.42	6.86	4.9	7.37	
	HEMBB1000781	3.7	4.19	6.89	7.64	5.28	6.83	
	HEMBB1000788	0.87	1.79	2.45	2.65	4.88	1.35	
15	HEMBB1000789	1.91	2.22	3.01	3.1	6.55	1.86	
	HEMBB1000790	1.97	2.15	4.48	4.59	4.21	2.53	
	HEMBB1000794	1.46	1.8	2.85	2.97	3.84	2.06	
	HEMBB1000807	2.55	2.72	5.18	3.57	4	4.26	
	HEMBB1000809	30.31	26.87	132.99	158.22	156.74	195.14	* +
20	HEMBB1000810	1.98	2.67	4.51	3.76	6.08	4.12	
	HEMBB1000821	1.98	1.93	2.98	2.05	4.45	1.79	
	HEMBB1000822	1.08	1.97	2.31	1.65	5.31	1.46	
	HEMBB1000826	1.36	1.99	3.57	3.77	6.11	3.6	
	HEMBB1000827	2.48	2.89	5.83	2.67	5.05	2.99	
25	HEMBB1000831	3.4	2.31	5.67	3.84	7.74	2.95	
	HEMBB1000835	1.76	1.94	6.2	7.59	7.62	7.47	* +
	HEMBB1000840	1.27	2.95	6.89	4.48	7.19	3.01	
	HEMBB1000848	2.08	3.45	5.63	5.39	6.45	5.3	
30	HEMBB1000852	1.26	2.16	2.8	1.07	4.51	1.55	
	HEMBB1000857	7.65	6.49	8.13	7.01	10.69	11.53	
	HEMBB1000858	3.7	3.13	7.3	7.07	9.38	7.31	
	HEMBB1000867	2.21	1.84	4.9	3.02	5.55	4.04	
	HEMBB1000870	1.64	2.37	4.56	2.84	5.31	3.63	
35	HEMBB1000876	1.48	2.86	3.91	4.54	3.22	3.93	
	HEMBB1000881	3.35	5.56	10.5	6.12	5.88	3.85	
	HEMBB1000883	1.02	2.68	2.2	3.03	3.32	2.58	
	HEMBB1000887	16.9	14.54	43.41	67.39	61.26	59.84	* +
	HEMBB1000888	1.03	1.67	2.39	1.63	3.92	1.86	
40	HEMBB1000890	2.93	3.36	10.85	6.01	8.62	7.68	
	HEMBB1000893	3.28	2.54	5.46	4.5	6.14	5.57	
	HEMBB1000900	1.27	1.53	2.98	2.06	2.54	1.58	
	HEMBB1000905	5.09	3.75	6.6	10.05	9.45	8.77	** +
	HEMBB1000908	3.34	2.79	3.01	4.48	4.71	5.7	** +
45	HEMBB1000910	1.74	2.91	2.55	2.09	3.56	2.24	
	HEMBB1000913	1.41	1.51	2.22	2.8	3.41	1.91	
	HEMBB1000915	32.08	25.6	50.05	48	58.92	51.07	
	HEMBB1000917	2.1	2.78	5.72	2.99	4.52	3.44	
50	HEMBB1000927	1.45	1.24	1.82	1.49	3.25	1.88	
	HEMBB1000932	0.66	2.06	2.74	1.81	3.41	1.61	
	HEMBB1000933	7.47	7.12	10.71	12.88	12.78	19.19	
	HEMBB1000936	1.44	1.96	2.87	3.75	6.44	3.55	
	HEMBB1000939	7.86	7.14	9.02	15.98	15.3	18.25	** +
55	HEMBB1000941	1.53	1.86	3.17	3.99	4.46	3.52	* +
	HEMBB1000947	3.53	3.34	4.61	4.67	6.8	5.72	

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	HEMBB1000954	1.08	1.82	2.54	1.62	4.01	3.08		
	HEMBB1000959	0.77	1.41	3.11	2.23	4.42	1.87		
	HEMBB1000973	1.21	1.12	2.6	2.07	4.47	3.2		
5	HEMBB1000975	0.9	1.28	1.55	2.48	2.86	1.7	*	+
	HEMBB1000981	1.54	0.66	1.99	1.84	3.47	2.03		
	HEMBB1000985	1.67	1.82	2.71	3.59	3.99	3.24	*	+
	HEMBB1000991	0.99	1.35	2.83	1.46	3.75	2.43		
10	HEMBB1000996	4.89	3.12	6.78	6.75	6.64	11.18		
	HEMBB1001000	1.86	1.39	4.06	3.07	5.46	3.88		
	HEMBB1001004	1.15	1.32	2.57	2.56	4.55	2.42		
	HEMBB1001008	1.48	1.79	2.75	2.44	4.6	2.88		
	HEMBB1001011	1.34	1.15	1.53	2.47	2.24	2.9	**	+
15	HEMBB1001014	1.31	1.43	2.3	2.73	4.84	4.1	*	+
	HEMBB1001020	1.17	0.75	2.77	1.77	2.67	2.26		
	HEMBB1001024	3.31	1.72	6.27	5.47	7.56	6.82		
	HEMBB1001026	5.14	4.03	5.16	5.46	7.67	5.44		
	HEMBB1001037	2	1.45	4.73	3.52	5.69	6.67		
20	HEMBB1001042	0.52	1.15	2.69	1.29	3.61	0.87		
	HEMBB1001046	1.18	1.28	2.16	1.67	3.82	0.96		
	HEMBB1001047	1.01	1.7	3.79	2.2	3.83	3.83		
	HEMBB1001048	2.5	2.34	7.02	4.34	11.02	6.93		
	HEMBB1001051	1.44	2.62	3.23	3.95	6.26	3.9		
25	HEMBB1001056	1.61	2.67	4.89	3.75	5.7	3.78		
	HEMBB1001058	1.3	1.92	4.72	2.64	6.92	2.63		
	HEMBB1001060	0.69	0.68	1.75	2.05	4.61	1.85		
	HEMBB1001063	1.23	1.83	3.52	2.43	4.21	2.9		
	HEMBB1001068	1.84	3.62	3.59	3.46	7.14	5.2		
30	HEMBB1001082	2.24	2.57	5.98	5.38	6.93	6.36		
	HEMBB1001095	6.39	7.45	11.76	14.04	14.61	13.16	*	+
	HEMBB1001096	1.3	1.91	3.05	3.21	4.12	3.49		
	HEMBB1001101	7.41	8.19	9.74	19.33	13.1	16.69	*	+
35	HEMBB1001102	1.04	1.47	4.57	3.6	6.07	4.46		
	HEMBB1001104	1.66	1.89	3.98	3.1	4.87	4.25		
	HEMBB1001105	1.57	1.59	2.13	3.11	4.82	2.71		
	HEMBB1001112	9.44	8.91	73.3	100.88	136.14	131.28	*	+
	HEMBB1001113	2.11	1.94	9.1	5.65	8.02	6.81		
40	HEMBB1001114	1.88	2.27	5.18	4.16	7.06	4.82		
	HEMBB1001115	5.78	7.88	14.52	16.77	9.5	14.78		
	HEMBB1001117	1.7	1.52	2.92	1.85	2.79	1.79		
	HEMBB1001119	1.69	1.57	4	2.29	3.74	2.28		
	HEMBB1001126	1.85	1.88	3.63	2.69	4.96	2.9		
45	HEMBB1001133	3.15	2.42	4.24	6.56	6.15	6.44	**	+
	HEMBB1001137	1.97	2.2	4.4	3.28	6.56	5.42		
	HEMBB1001142	2.96	2.68	10.51	9.2	11.69	10.38		
	HEMBB1001145	3.25	3.56	7.39	6.11	7.7	6.59		
	HEMBB1001151	5.67	6.58	9.21	12.85	7.67	7.84		
50	HEMBB1001153	2	1.89	4.57	3.79	5.37	2.9		
	HEMBB1001158	6.96	6.74	12.17	12.04	9.95	11.16		
	HEMBB1001169	1.71	2.45	4.42	2.89	4.21	2.86		
	HEMBB1001170	1	1.85	3.27	1.26	2.5	1.61		
	HEMBB1001175	1.43	1.54	5.16	3.39	6.36	4.14		
55	HEMBB1001177	3.63	2.4	7.54	5.8	6.94	6.69		

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	HEMBB1001182	2.6	3.69	4.89	3.89	6.54	3.87	
	HEMBB1001192	3.3	3.09	16.1	15.27	20.06	15.75	
	HEMBB1001199	1.16	2.27	1.91	1.43	3.96	1.15	
5	HEMBB1001200	1.86	1.66	3.14	2.43	5.38	2.29	
	HEMBB1001208	2.02	2.04	4.55	2.96	6.19	2.74	
	HEMBB1001209	2.98	2.28	5.75	5.22	6.56	4.92	
	HEMBB1001210	5.14	4.28	7.8	11.05	6.08	10.33	
	HEMBB1001215	9.57	10.46	17.69	17.91	15.75	16.96	
10	HEMBB1001217	1.78	2.13	4.39	2.04	3.69	1.89	
	HEMBB1001218	4.28	3.37	5.47	4.52	5.98	4.6	
	HEMBB1001221	1.72	1.65	2.75	1.54	4.29	1.34	
	HEMBB1001224	2.2	2.46	3.81	2.98	6.08	3.7	
	HEMBB1001230	1.51	2.09	4.36	2.55	4.95	2.22	
15	HEMBB1001234	5.24	6.05	29.26	31	44.04	30.75	
	HEMBB1001235	12.72	10.54	21.49	13.27	8.47	10.71	
	HEMBB1001237	11	10.54	21.03	32.1	26.16	36.86	* +
	HEMBB1001242	4.82	5.68	8.63	6.92	6.97	4.51	
20	HEMBB1001244	1.08	1.1	3.9	1.47	4.36	1.36	
	HEMBB1001249	1.26	1.63	2.99	1.84	5.52	1.98	
	HEMBB1001253	1.53	1.92	5.68	1.96	4.89	2.39	
	HEMBB1001254	1.27	1.19	3.73	1.22	5.09	2.45	
	HEMBB1001266	2	4.32	4.75	4.49	6.09	4.63	
25	HEMBB1001267	3.51	2.92	9.98	8.43	7.63	8.01	
	HEMBB1001271	2.25	2.93	3.89	2.59	5.85	3.91	
	HEMBB1001282	2.27	2.68	3.9	2.77	4.86	2.99	
	HEMBB1001287	54.06	45.71	83.21	72.79	57.33	77.51	
	HEMBB1001288	2.45	2.58	3.64	4.57	6.08	3.31	
30	HEMBB1001289	4.64	5.82	12.2	6.93	9.11	6.88	
	HEMBB1001290	2.82	1.27	4.55	2.89	4.14	1.96	
	HEMBB1001294	1.03	1.91	3.2	2.93	3.95	2.51	
	HEMBB1001299	7.06	7.64	12.49	16.26	14.41	17.87	* +
	HEMBB1001302	2.16	2.34	2.41	1.75	3.39	1.64	
35	HEMBB1001304	1.73	1.34	2.6	1.81	5.2	1.67	
	HEMBB1001314	1.16	1.07	2.47	1.3	3.63	1.25	
	HEMBB1001315	1.25	1.62	1.46	0.87	4	0.9	
	HEMBB1001317	2.1	3.38	6.51	4.12	8.01	4.41	
40	HEMBB1001326	0.88	1.54	2.36	1.51	3	1.69	
	HEMBB1001331	2.11	2.79	2.81	3.78	6.14	4.55	* +
	HEMBB1001335	1.39	0.9	1.44	1.4	2.81	1.92	
	HEMBB1001337	1.86	1.7	3.15	3.34	4.72	4.51	* +
	HEMBB1001339	4.17	3.87	5.91	5.83	7.91	5.25	
45	HEMBB1001344	1.27	1.36	2.25	1.62	3.44	1.29	
	HEMBB1001346	2.17	2.32	7.45	5.89	6.23	5.7	
	HEMBB1001348	0.68	1.37	4.05	1.38	3.68	2.82	
	HEMBB1001350	2.06	2.09	4.17	2.07	7.74	2.57	
	HEMBB1001356	1.4	1.9	2.33	1.74	5.54	2.29	
50	HEMBB1001364	0.53	1.28	1.25	1.49	2.47	1.43	
	HEMBB1001366	1.61	1.71	3.46	4.17	4.27	3.82	* +
	HEMBB1001367	1.11	2.19	3.79	5.05	6.25	5.75	* +
	HEMBB1001369	0.56	1.29	2.54	1.95	3.39	2.82	
	HEMBB1001380	3.13	3.56	6.65	5.43	7.36	7.75	
55	HEMBB1001381	8.45	6.07	9.53	10.2	14.39	11.86	



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	HEMBB1001384	3.48	4.92	5.66	9.52	13.27	11.91	**	+
	HEMBB1001387	1.19	1.57	3.1	2.36	4.34	1.33		
5	HEMBB1001394	1.53	1.3	1.68	2.7	2.82	1.89	*	+
	HEMBB1001407	0.68	0.83	0.99	0.62	1.33	0.97		
	HEMBB1001410	1.35	1.04	1.78	2.44	2.63	1.74		
	HEMBB1001413	1.68	1.84	3.32	3.48	3.27	4.04		
	HEMBB1001419	2.56	2.24	4.42	3.61	5.47	4.6		
10	HEMBB1001421	2.29	1.66	2.18	1.31	3.16	0.95		
	HEMBB1001424	0.51	1.2	1.67	-0.1	1.58	0.41		
	HEMBB1001426	2.04	1.51	3.7	2.66	5.67	4.21		
	HEMBB1001429	7.11	5.76	9.83	22.69	19.97	19.53	**	+
	HEMBB1001436	3.13	2.51	6.8	7.5	6.44	7.24		
15	HEMBB1001443	5.61	6.48	20.67	20.46	27.07	22.15		
	HEMBB1001449	2.02	2	4.92	4.26	6.35	4.27		
	HEMBB1001454	1.2	1.96	3.77	3.74	5.13	2.99		
	HEMBB1001458	4.72	6.48	12.41	7.88	9.04	6.89		
	HEMBB1001461	0.55	1.38	2.01	2.11	2.65	1.07		
20	HEMBB1001463	2.28	2.1	3.7	3.95	5.03	4.66	*	+
	HEMBB1001464	1.73	1.29	3.62	2.66	3.92	2.27		
	HEMBB1001466	1.15	1.84	2.75	1.88	3.77	2.73		
	HEMBB1001482	1.76	2.21	4.36	2.94	5.36	3.97		
	HEMBB1001500	1.01	1.08	1.77	1.96	4.39	1.97		
25	HEMBB1001505	3	3.32	5.87	9.35	14.06	11.17	*	+
	HEMBB1001521	2.06	2.43	5.4	5.15	5.78	7.14		
	HEMBB1001527	2.63	4.74	11.16	8.69	9.66	9.6		
	HEMBB1001530	4.15	3.51	6.57	9.43	12.39	7.05		
30	HEMBB1001531	1.11	1.34	4.62	2.99	5.16	4.17		
	HEMBB1001532	0.63	1.86	2.77	1.86	4.41	2.15		
	HEMBB1001535	1.99	2.01	4.22	3.34	4.32	5.75		
	HEMBB1001536	2.18	2.65	6.37	4.62	6.87	5.45		
	HEMBB1001537	1.31	2.24	3.7	3.21	6.12	2.75		
35	HEMBB1001542	4.39	4.72	6.28	5.26	7.83	5.7		
	HEMBB1001543	7.84	3.58	8.49	8.13	7.08	5.38		
	HEMBB1001547	2.02	2.25	2.65	4.2	4.27	2.79	*	+
	HEMBB1001548	2.53	2.62	11.82	17.73	29.92	23.34	*	+
	HEMBB1001551	0.89	1.7	4.47	2.93	5.96	2.65		
40	HEMBB1001555	2.13	2.79	4.78	3.73	5.8	4.64		
	HEMBB1001562	1.9	2.64	4.27	2.23	3.46	3		
	HEMBB1001564	132.08	140.08	310.28	333.18	233.12	279.03		
	HEMBB1001565	1.72	1.97	3.9	3.77	4.68	2.07		
	HEMBB1001569	0.79	0.8	3.04	2.49	3.68	1.44		
45	HEMBB1001573	1.9	1.04	3.58	4.18	5.53	4.12	*	+
	HEMBB1001585	1.5	1.96	10.91	3.75	7.14	4.87		
	HEMBB1001586	1.53	2.27	3.22	4.27	5.45	1.95		
	HEMBB1001588	1.33	2.9	5.74	4.72	6.32	5.06		
	HEMBB1001595	2.68	3.33	6.92	3.78	4.84	4.7		
50	HEMBB1001596	3.4	2.57	3.74	2.67	5.36	2.54		
	HEMBB1001599	1.45	1.57	3.21	3.07	3.47	2.06		
	HEMBB1001603	1.99	2.45	4.17	5.7	8.16	4.04		
	HEMBB1001606	1.35	2.28	2.42	2	2.39	1.53		
	HEMBB1001612	4.31	3.07	9.25	8.81	8.09	8.9		
55	HEMBB1001618	1.53	1.62	3.86	2.84	4.48	2.31		

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	HEMBB1001619	2.11	3.03	3.92	5.71	5.1	4.37	*	+
	HEMBB1001623	2.21	2.38	3.16	2.16	5.5	3.37		
	HEMBB1001625	3.73	3.04	4.33	2.93	4.81	3.79		
5	HEMBB1001630	1.31	2.36	3.54	1.84	4.3	1.23		
	HEMBB1001635	1.78	1.64	3.76	2.08	3.32	1.34		
	HEMBB1001637	1.76	1.14	3.98	2.09	4.4	3.58		
	HEMBB1001641	1.43	1.68	2.78	3.17	3.73	2		
10	HEMBB1001653	2.18	3.17	5.61	3.96	6.63	3.5		
	HEMBB1001665	1.08	2.17	2.04	2.5	4.43	0.88		
	HEMBB1001666	2.14	1.95	3.52	2.45	4.88	1.79		
	HEMBB1001667	2.37	2.25	3.26	2.94	5.13	3.17		
	HEMBB1001668	3.19	2.11	5.15	2.45	6.42	2.69		
15	HEMBB1001669	0.98	2.02	3.19	1.04	4.53	1.38		
	HEMBB1001670	4.02	4.82	6.88	10.7	9.71	8.65	*	+
	HEMBB1001673	1.48	2.97	3.61	3.51	4.52	4.43		
	HEMBB1001675	1.83	3.27	4.65	4.68	5.78	4.88		
	HEMBB1001679	2.52	2.34	5.06	2.19	3.87	1.88		
20	HEMBB1001684	2.13	1.55	3.89	5.17	6.77	5.05	*	+
	HEMBB1001685	3.41	1.61	4.43	2.91	6.24	2.49		
	HEMBB1001695	1.9	2.22	4.43	1.38	3.88	2.12		
	HEMBB1001703	1.25	2.3	5.74	3.58	3.79	4.1		
	HEMBB1001704	1.39	2.16	4.58	4.23	5.02	3.94		
25	HEMBB1001706	2.76	2.6	3.58	5.6	6.26	4.87	**	+
	HEMBB1001707	1.35	2.01	2.87	2.25	3.67	2.8		
	HEMBB1001717	1.68	2.21	3.23	2.61	3.34	2.83		
	HEMBB1001731	13.81	13.48	24.03	11.02	23.09	25		
30	HEMBB1001734	3.47	3.35	7.62	6.88	9.22	4.18		
	HEMBB1001735	1.35	1.4	3.4	1.58	3.52	2.03		
	HEMBB1001736	5.01	6.14	7.87	7.15	10.91	8.11		
	HEMBB1001747	0.92	1	3.23	1.87	3.67	2.82		
	HEMBB1001749	4.71	2.99	9.39	7.29	5.99	8.16		
35	HEMBB1001753	3.79	3.3	5.5	7.4	8.97	9.3	**	+
	HEMBB1001756	0.53	2.05	1.89	2.31	3.91	2.73		
	HEMBB1001757	1.08	1.8	2.64	3.04	4.86	4.54	*	+
	HEMBB1001760	1.32	0.98	3.74	1.49	3.56	2.13		
	HEMBB1001762	0.9	0.61	2.62	1.57	2.95	2.07		
40	HEMBB1001780	9.82	12.28	11.34	16.64	26.06	22.06	*	+
	HEMBB1001785	0.89	1.24	1.02	0.62	2.88	1.64		
	HEMBB1001788	3.22	1.26	5.17	5.76	6.13	5.3		
	HEMBB1001793	5.6	4.73	18.12	22.08	20.38	22.86	*	+
	HEMBB1001797	1.61	1.82	2.28	2.94	4.97	5.54	*	+
45	HEMBB1001802	13.28	9.91	67.77	85.35	82.8	81.27	*	+
	HEMBB1001812	2.32	2.58	6.49	7.68	8.28	9.74	*	+
	HEMBB1001815	128.22	114.78	102.97	87.37	89.21	62.14	*	-
	HEMBB1001816	1.95	2.19	3.97	3.73	6.31	5.73		
50	HEMBB1001831	0.69	0.98	1.54	0.72	3.28	1.16		
	HEMBB1001834	16.15	9.68	133.91	102.49	173.48	141.04		
	HEMBB1001836	4.07	1.99	11.4	5.89	6.97	6.7		
	HEMBB1001839	0.89	0.86	1.43	1.08	1.95	1.21		
	HEMBB1001841	80.32	59.68	120.73	35.74	39.04	23.13	*	-
	HEMBB1001844	5.26	4.72	9.73	10.15	10.68	8.11		
55	HEMBB1001847	6.93	4.24	8.6	9.06	14.77	10.3		

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	HEMBB1001848	25.33	21.68	40.92	49.73	73.94	62.17	*	+
	HEMBB1001850	3.07	2.93	5.25	3.75	7.19	3.95		
5	HEMBB1001859	13.4	8.82	20.85	39.61	27.01	40.75	*	+
	HEMBB1001863	1.7	3.65	7.66	6.89	8.88	7.5		
	HEMBB1001867	1.69	1.93	3.16	3.16	4.14	3		
	HEMBB1001868	2.15	1.53	2.56	1.31	3.57	1.28		
	HEMBB1001869	1.5	2.3	4.23	4.62	8.15	3.58		
10	HEMBB1001872	1.21	0.79	2.23	1.77	4.17	1.75		
	HEMBB1001874	1.92	1.2	2.07	2.58	2.47	3.03	*	+
	HEMBB1001875	0.83	1.96	1.7	2.05	3.53	1.37		
	HEMBB1001880	2.68	2.17	6.79	4.41	8.91	8.35		
	HEMBB1001899	0.6	1.62	2.15	2.26	4.68	1.91		
15	HEMBB1001903	5.56	5.68	9.61	6.06	6.65	6.7		
	HEMBB1001905	2.04	2.82	5.49	4.98	6.07	7.14		
	HEMBB1001906	0.67	1.65	2.64	2.22	5.14	2.62		
	HEMBB1001908	1.82	1.63	5.26	3.31	6.56	3.59		
	HEMBB1001910	1.92	1.16	2.64	3.2	4.41	4.61	*	+
20	HEMBB1001911	2.06	1.11	4.2	5.73	4.81	4.33		
	HEMBB1001915	2.53	3.01	5.61	7.13	7.84	9.4	*	+
	HEMBB1001921	2.19	2.21	7.12	6.56	8.47	8.25		
	HEMBB1001922	1.74	1.77	3.66	4.91	5.85	3.7		
	HEMBB1001925	1.48	2.24	4.57	3.07	4.73	3.39		
25	HEMBB1001930	0.46	0.94	1.67	0.91	3.18	1.01		
	HEMBB1001944	1.72	1.88	5.45	4.83	4.6	4.49		
	HEMBB1001945	2.15	1.05	3.58	2.25	3.97	2.12		
	HEMBB1001947	2.28	1.13	3.23	5.35	5.98	3.15		
30	HEMBB1001950	3.49	1.95	5.38	5.15	5.46	3.3		
	HEMBB1001952	1.41	2.05	4.72	2.31	4.73	3.1		
	HEMBB1001953	1.62	2.09	3.45	3.63	5.78	3.75		
	HEMBB1001957	1.16	2.02	4.28	2.68	4.19	2.19		
	HEMBB1001959	2.05	3.31	4.07	4.22	5.75	3.68		
35	HEMBB1001962	5.54	2.61	5.11	3.34	6.28	2.54		
	HEMBB1001967	2.59	2.46	5.62	6.11	8.49	6.15		
	HEMBB1001973	2.25	2.4	6.14	7.62	10	7.28	*	+
	HEMBB1001978	2.08	1.71	6.29	7.2	7.57	5.83		
	HEMBB1001983	9.23	8.69	24.64	38.93	34.91	36.79	*	+
40	HEMBB1001987	1.78	2.34	3.64	1.66	4.75	2.38		
	HEMBB1001988	2.02	1.92	3.42	2.92	5.17	1.85		
	HEMBB1001990	7.65	7.72	9.18	12.44	11.53	15.42	*	+
	HEMBB1001996	1.54	1.47	3.89	1.61	3.51	1.22		
	HEMBB1001997	1.46	2.25	6.1	4.2	5.98	4.23		
45	HEMBB1001999	10.91	11.08	16.84	24.47	26.58	22.28	**	+
	HEMBB1002002	1.08	1.58	3.52	1.91	2.76	2.39		
	HEMBB1002005	1.88	2.91	4.8	4.82	7.6	4.22		
	HEMBB1002009	2.32	2.48	3.03	2.24	6.23	2.7		
	HEMBB1002013	0.96	2.07	3.78	1.95	4.26	1.41		
50	HEMBB1002015	3.95	4.25	9.47	5.82	8.92	6.73		
	HEMBB1002024	45.16	34.47	111.32	113.31	106.76	120.55		
	HEMBB1002035	2.15	1.91	2.87	2.11	4.5	2.68		
	HEMBB1002039	1.18	2.29	5.1	3.28	5.9	2.98		
	HEMBB1002041	3.31	4.13	8.49	15.49	14.42	13.38	**	+
55	HEMBB1002042	3.97	4.66	9.49	8.09	10.63	9.94		

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	HEMBB1002043	1.34	2.21	4.61	5.97	5.24	3.36	
	HEMBB1002044	0.4	1.19	2.68	1.25	4.19	1.92	
5	HEMBB1002045	2.83	2.5	10.03	6.34	7.63	4.56	
	HEMBB1002049	1.31	1.4	3.77	1.71	4.36	1.73	
	HEMBB1002050	1.62	1.61	4.5	3.31	4.53	2.94	
	HEMBB1002051	1.17	1.13	2.9	2.59	5.05	4.37	
	HEMBB1002068	1.69	2.44	2.43	2.3	4.42	2.07	
10	HEMBB1002069	3.39	3.94	7.83	6.86	7.55	5	
	HEMBB1002075	0.72	1.94	3.33	2.99	3.52	2.37	
	HEMBB1002079	1.2	1.8	1.89	1.22	2.84	1.3	
	HEMBB1002080	1.74	1.85	4.78	1.55	6.02	2.41	
	HEMBB1002082	1.03	1.85	4.59	2.38	4.38	1.96	
15	HEMBB1002084	25.86	22.68	51.44	33.52	35.54	38.37	
	HEMBB1002088	13.92	15.78	22.14	29.46	37.25	35.66	** +
	HEMBB1002092	2.51	2.24	4.48	5.34	3.65	6.27	
	HEMBB1002094	3.21	2.62	8.2	5.72	7.27	6.04	
	HEMBB1002103	2.42	2.97	3.51	3.74	5.58	4.47	
20	HEMBB1002109	4.27	3.47	4.84	5.72	7.83	6.36	* +
	HEMBB1002115	42.37	37.4	91.88	95.86	101.94	101.65	
	HEMBB1002120	0.89	1.22	2.91	0.86	2.94	2.41	
	HEMBB1002121	0.75	1.56	1.63	1.5	4.66	2.53	
25	HEMBB1002134	11.99	11.22	112.59	98.93	166.1	133.77	
	HEMBB1002136	1.29	1.65	2.9	2.59	3.26	2.58	
	HEMBB1002138	10.48	9.64	20.72	18.78	23.06	19.4	
	HEMBB1002139	1.84	1.6	5.46	4.69	6	5.84	
	HEMBB1002141	1.53	0.83	3.44	1.48	4.64	2.54	
30	HEMBB1002142	1.85	2	4.95	3.22	5.98	6.03	
	HEMBB1002145	1.62	0.83	2.96	1.49	3.07	2.42	
	HEMBB1002152	1.27	1.19	3.15	2.32	6.36	3.41	
	HEMBB1002162	1.25	1.55	3.92	3.42	5.14	3.61	
	HEMBB1002173	4.18	1.09	5.58	2.77	4.48	3.84	
35	HEMBB1002189	2.78	1.95	6.14	7.01	8.25	5.93	
	HEMBB1002190	1.81	2.2	6.36	8.01	6.93	8.36	* +
	HEMBB1002193	1.84	1.06	2.06	4.53	4.37	5.48	** +
	HEMBB1002217	3.82	2.26	6.02	3.61	6.06	3.23	
	HEMBB1002218	3.91	3.3	7.58	4.94	6.15	5.68	
40	HEMBB1002228	2.28	2.9	6.17	6.68	7.94	6.97	
	HEMBB1002232	1.15	1.4	2.24	2.14	5.79	3.03	
	HEMBB1002245	0.86	0.84	2.34	1.53	2.47	1.05	
	HEMBB1002247	1.72	0.59	2.44	1.38	2.24	1.03	
	HEMBB1002249	2.65	1.64	3.1	3.39	4.08	4.01	* +
45	HEMBB1002254	1.35	1.35	3.83	2.64	3.27	2.86	
	HEMBB1002255	0.99	1.37	2.6	1.19	2.93	1.4	
	HEMBB1002266	1.33	0.83	2.07	0.73	1.99	0.54	
	HEMBB1002271	14.89	9.5	29.42	32.9	41.53	37.28	* +
50	HEMBB1002280	1.62	0.78	1.6	1.55	2.93	1.12	
	HEMBB1002296	11.83	12.31	18.29	31.87	21.06	23.09	* +
	HEMBB1002300	0.78	2.31	3.48	1.49	4.63	3.12	
	HEMBB1002302	1.17	2.17	3.26	2.49	4.76	3.04	
	HEMBB1002306	1.83	1.96	4.28	2.91	4.34	2.6	
55	HEMBB1002316	0.66	1.38	2.36	1.19	2.9	0.97	
	HEMBB1002326	0.93	1.68	4.52	4.35	4.41	3.9	

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	HEMBB1002327	0.99	0.99	2.66	1.46	2.95	2.06		
	HEMBB1002329	2.89	3	3.81	6.39	5.88	5.53	**	+
5	HEMBB1002340	0.6	1.8	2.05	2.29	3.38	2.22		
	HEMBB1002342	8.12	9.23	14.09	21.68	18.15	18.03	*	+
	HEMBB1002358	1.09	3.22	6.37	6.52	7.91	9.2		
	HEMBB1002359	1.09	2.55	4.29	4.66	5.4	3.54		
	HEMBB1002364	1.28	1.82	2.33	3.17	5.15	3.11		
10	HEMBB1002366	13.63	21.17	32.35	56.28	57.48	53.09	**	+
	HEMBB1002371	0.83	0.63	1.72	2.32	2.82	2.1	*	+
	HEMBB1002381	0.97	1.16	1.74	2.83	3.16	6.26		
	HEMBB1002383	1.07	3.17	4.18	3.1	4.5	4.37		
	HEMBB1002387	0.98	2.36	2.68	2.09	3.68	2.96		
15	HEMBB1002409	6.85	7.27	46.98	69.94	70.04	64.2	*	+
	HEMBB1002413	3.92	2.99	8.34	9.46	8.16	10.16		
	HEMBB1002415	0.84	1.28	2.79	2.36	3.49	2.11		
	HEMBB1002424	1.04	1.17	1.63	2.89	3.04	2.66	**	+
	HEMBB1002425	1.12	1.69	5.86	6.46	10.1	5.26		
20	HEMBB1002427	1.5	1.59	2.32	3.72	7.82	3.65		
	HEMBB1002442	2.29	1.57	4.33	4.99	8.58	8.89	*	+
	HEMBB1002447	2.61	2.7	5.56	6.1	6.6	5.63		
	HEMBB1002453	2.5	2.48	6.56	6.31	7.55	5.25		
25	HEMBB1002457	1.54	2.08	4.77	3.69	4.61	4.8		
	HEMBB1002458	0.48	1.53	2.5	2.2	2.35	1.66		
	HEMBB1002463	1.36	1.84	6.55	6.24	6.11	8.87		
	HEMBB1002465	1.12	1.18	2.4	2.86	2.25	1.59		
	HEMBB1002477	0.71	0.66	4.43	3	4.39	4.86		
30	HEMBB1002479	22.08	21.58	27.54	16.12	19.41	17.27	*	-
	HEMBB1002489	0.86	3.02	3.9	5.73	5.51	7.68	*	+
	HEMBB1002492	1.27	1.23	3.07	3.53	4.08	3.39	*	+
	HEMBB1002495	1.85	1.85	3.2	2.61	5.02	3.98		
	HEMBB1002502	0.94	2.52	2.81	1.77	4.83	3.27		
35	HEMBB1002509	0.73	1.8	2.65	2.03	2.43	1.27		
	HEMBB1002510	0.49	1.68	3.06	1.78	2.5	0.81		
	HEMBB1002520	1.46	2.47	5.44	6.62	7.57	8.61	*	+
	HEMBB1002522	0.82	1.88	4.42	2.31	6.8	2.07		
	HEMBB1002527	11.47	13.79	12.46	24.19	10.37	17.52		
40	HEMBB1002530	1.43	2.15	3.44	2.93	4.92	2.26		
	HEMBB1002531	0.46	1.32	2.04	1.23	2.99	0.35		
	HEMBB1002534	1.35	2.27	2.73	4.54	4.08	3.92	**	+
	HEMBB1002536	6.58	5.93	46.38	45.93	63.71	42.88		
	HEMBB1002544	3.91	3.45	6.89	6.79	7.87	7.99		
45	HEMBB1002545	0.92	2.76	2.83	3.21	4.15	4.29		
	HEMBB1002550	1.32	1.69	1.86	2.99	4.68	2.42		
	HEMBB1002556	2.9	3.54	9.69	8.73	8.12	10.62		
	HEMBB1002571	17.25	14.03	19.8	21.91	16.59	24.61		
	HEMBB1002579	3.32	2.05	4.87	4.38	6.6	6.39		
50	HEMBB1002582	1.79	2.11	5.59	5.77	6.47	5.63		
	HEMBB1002584	2.82	1.94	6.09	3.94	4.67	3.62		
	HEMBB1002587	6.39	5.82	10.63	11.3	9.04	9.94		
	HEMBB1002590	1.6	3.07	7.46	5.86	7.3	5.84		
	HEMBB1002596	1.5	2.01	3.17	5.59	4.94	4.21	*	+
55	HEMBB1002600	1.55	2.72	3.81	5.02	7.18	3.93		

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	HEMBB1002601	1.28	2.23	3.9	2.51	5.59	2.99		
	HEMBB1002603	2.37	1.64	5.48	3.53	6.59	5.6		
	HEMBB1002607	1.48	1.15	4.34	2.59	4.26	2.99		
5	HEMBB1002610	1.2	0.96	3.48	1.95	3.79	3.45		
	HEMBB1002613	0.96	2.41	4.31	3.98	5.39	3.72		
	HEMBB1002614	3.18	3.34	5.35	3.87	6.08	9.76		
	HEMBB1002615	1.47	3.29	4.63	2.45	3.83	2.67		
	HEMBB1002617	0.67	3.09	2.88	2.1	3.34	3.4		
10	HEMBB1002623	2.31	3.63	4.36	3.96	6.28	5.91		
	HEMBB1002624	2.7	1.56	7.52	7.96	8.72	8.3		
	HEMBB1002631	1.65	2	4.28	2.14	3.72	1.74		
	HEMBB1002635	1.84	1.74	3.55	3.31	3.64	3.56		
15	HEMBB1002644	7.22	9.04	15.98	18.52	23.94	22.55	*	+
	HEMBB1002654	5.22	4.21	7.77	7.92	7.33	11.74		
	HEMBB1002661	1.93	2.16	3.96	1.99	4.13	5.33		
	HEMBB1002663	1.59	1.8	3.85	5.45	5.58	5.17	*	+
	HEMBB1002664	1.28	2.4	4.43	5.05	9.22	6.76	*	+
20	HEMBB1002677	1.88	1.83	1.86	1.81	4.79	2.34		
	HEMBB1002683	2.68	2.21	9.21	5.67	5.9	8.45		
	HEMBB1002684	1.71	0.81	2.53	1.92	2.74	2.63		
	HEMBB1002686	1.23	1.39	2.88	1.45	3.37	1.64		
	HEMBB1002692	0.99	1.4	1.87	2.5	2.53	2.98	*	+
25	HEMBB1002693	1.75	1.75	4.12	5.03	5.74	3.46		
	HEMBB1002697	1.09	2.8	2.73	4.17	5.58	5.34	*	+
	HEMBB1002699	1.59	2.27	4.93	4.72	6.74	6.97		
	HEMBB1002702	1.63	1.5	2.54	1.76	3.25	3.33		
	HEMBB1002705	4.2	2.84	6.79	8.83	8.26	7.92	*	+
30	HEMBB1002712	8.55	1.32	2.38	2.92	4.06	1.4		
	IMR321000028	1.03	1.71	2.88	1.63	2.76	1.63		
	IMR321000031	1.71	2.59	3.51	5.86	4.35	5.31	*	+
	IMR321000034	21.95	15.41	30.37	33.73	19.59	34.65		
35	IMR321000039	5.81	7.11	14.41	14.72	15.71	13.99		
	IMR321000044	0.81	2.37	1.44	1.01	3.26	2.06		
	IMR321000063	79.52	80.12	127.61	224.23	199.69	128.8		
	IMR321000085	21.02	18.07	26.38	30.28	48.13	47.89	*	+
	IMR321000089	1.51	1.42	3.86	3	6.7	5.84		
40	IMR321000091	4.79	2.91	6.5	8.35	11.38	8.55	*	+
	LIVER1000004	8.04	9.67	34.15	55.9	56.53	48.86	*	+
	LIVER1000008	1.13	1.36	3.06	1.68	4	2.17		
	LIVER1000011	3.03	5.9	26.65	37.8	54.37	45.77	*	+
	LIVER1000022	2.75	3.66	7.75	9.39	9.82	9.17	*	+
45	LIVER1000025	1.78	2.77	5.47	9.83	10.83	7.7	*	+
	LIVER1000030	1.05	0.96	2.12	2.04	2.56	1.23		
	LIVER1000045	1.33	1.37	3.11	5.11	5.12	5.89	**	+
	LIVER1000046	1.01	1.53	3.86	4.14	7.82	5.34		
	LIVER1000072	1.61	1.26	5.23	12.42	9.54	12.21	**	+
50	LIVER1000077	0.33	1.79	1.97	1.87	2.84	3.14		
	LIVER1000080	1.53	3	5.81	5.96	4.24	5.41		
	LIVER1000086	6.38	7.69	47.4	69.84	79.87	70.57	*	+
	LIVER1000092	1.6	1.46	3.09	3.85	3.83	2.41		
	LIVER1000095	0.91	2.31	2.56	2.16	2.46	1.55		
55	LIVER1000097	1.26	0.74	2.49	2.18	2.84	2.25		

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	LIVER1000098	0.43	1.37	2.57	2.76	3.95	2.29	
	LIVER1000100	3.3	2.82	5.82	4.99	7.44	3.74	
5	LIVER1000101	0.36	1.81	2.4	1.69	4.25	2.74	
	LIVER1000106	0.83	1.95	1.79	0.97	2.8	1.29	
	LIVER1000108	1.36	2.93	4.31	4.35	4.12	3.43	
	LIVER1000115	1.12	1.57	4.32	6.38	6.13	6.9	* +
	LIVER1000120	1.45	0.95	2.23	1.39	1.46	0.73	
10	LIVER1000138	0.6	1.27	1.86	2.11	2.36	1.6	
	LIVER1000146	1.38	2.69	6.24	7.17	7.01	7.02	
	LIVER1000148	0.88	1.24	2.65	1.68	5.68	3.51	
	LIVER1000157	30.11	26.71	67.66	123.41	85.61	124.96	* +
	LIVER1000161	1.3	1.59	2.3	1.73	3.37	1.84	
15	LIVER1000167	3.07	3.63	14.08	20.36	22.31	21.82	* +
	LIVER1000174	1.53	1.68	1.84	2.1	3.43	1.29	
	LIVER1000185	2.42	2.55	5.16	4.37	4.72	4.23	
	LIVER1000187	0.96	1.55	4.84	6.64	4.17	3.5	
	LIVER1000190	3.77	3.48	5.95	4.71	6.24	4.47	
20	LIVER1000192	2.37	2.92	3.93	4.1	5.23	4.04	
	MAMMA1000009	1.39	2.55	5.12	3.62	4.72	3.46	
	MAMMA1000015	1.72	1.59	4.78	5.23	4.42	6.42	
	MAMMA1000019	0.69	2.48	3.4	4.27	4.81	3.1	
25	MAMMA1000020	2.79	2.35	5.63	6	7.86	5.75	
	MAMMA1000024	0.65	1.76	3.79	2.42	2.91	1.61	
	MAMMA1000025	1.92	2.56	6.92	4.96	6.72	5.6	
	MAMMA1000043	1.06	2.36	6.43	6.93	8.22	6.6	
	MAMMA1000045	1.38	2.01	4.84	2.68	3.96	2.89	
30	MAMMA1000046	1.74	2.44	3.18	2.88	4.5	2.37	
	MAMMA1000055	8.51	8.71	9.57	9.38	10.74	9.36	
	MAMMA1000057	4.4	3.29	7.56	8.38	9.78	8.16	
	MAMMA1000060	26.78	24.33	45.25	48.69	33.84	48.6	
	MAMMA1000069	2.13	1.65	4.1	3.43	3.14	2.41	
35	MAMMA1000084	2.88	3	5.81	5.64	8.15	7.51	
	MAMMA1000085	2.75	3.74	7.02	6.45	5.82	6.97	
	MAMMA1000092	1.45	2.97	3.8	4.64	5.15	4.55	* +
	MAMMA1000096	4.45	4.96	9.29	8.15	9.11	6.09	
	MAMMA1000097	2.4	2.96	3.86	5.93	6.01	6.97	** +
40	MAMMA1000102	1.94	1.59	4.27	4.25	6.16	4.44	
	MAMMA1000103	1.52	1.65	5	2.39	4.56	2.83	
	MAMMA1000106	1.25	2.15	5.1	2.3	4.48	3.27	
	MAMMA1000117	1.19	2.12	3.72	1.84	3.32	2.77	
	MAMMA1000118	1.03	2.06	3.08	3.38	3.21	4.56	
45	MAMMA1000129	1.06	2.1	2.97	1.73	2.7	1.31	
	MAMMA1000133	1.09	1.96	3.67	2.8	3.87	2.02	
	MAMMA1000134	1.23	2.08	4.28	2.27	4.61	1.93	
	MAMMA1000139	1.45	1.91	2.69	2.13	3.98	1.85	
50	MAMMA1000141	1.97	2.27	5.47	3.67	3.61	3.42	
	MAMMA1000143	1.66	1.1	2.55	3.83	3.52	1.74	
	MAMMA1000150	4.11	4.95	8.99	6.49	6.4	8.66	
	MAMMA1000155	1.87	2.71	4.35	5.46	5.69	6.41	* +
	MAMMA1000163	1.65	2.82	2.62	3.45	4.54	4.97	* +
55	MAMMA1000171	1.96	2.43	5.53	4.12	6.52	4.97	
	MAMMA1000173	3.5	5.27	10.33	17.47	17.44	18.26	** +



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	MAMMA1000175	1.58	1.8	2.89	4.06	5.14	3.7	*	+
	MAMMA1000183	1.14	2.12	5.29	3.92	4.7	4.91		
	MAMMA1000191	3.25	3.34	14.68	12.56	14.7	18.23		
5	MAMMA1000192	5.76	8.53	9.67	16.66	19.91	17.65	**	+
	MAMMA1000193	1.68	1.54	0.86	1.33	2.25	1.94		
	MAMMA1000198	1.88	1.99	5.53	4.44	6.49	5.57		
	MAMMA1000204	1.75	2.25	3.39	3.56	4.13	2.85		
	MAMMA1000207	1	3.2	3.41	2.86	4.96	3.47		
10	MAMMA1000214	1.76	2.08	3.68	2.84	4.42	4.74		
	MAMMA1000220	6.19	6.12	11.51	12.49	18.06	16.72	*	+
	MAMMA1000221	0.57	1.04	1.68	1.14	4.51	0.87		
	MAMMA1000226	0.48	1.06	2.07	1.49	3.19	1.88		
15	MAMMA1000227	0.93	1.23	1.6	2.73	3.67	3.46	**	+
	MAMMA1000230	1	1.23	1.77	2.38	3.04	2.94	**	+
	MAMMA1000241	2.9	2.2	4.19	7.24	5.8	7.61	**	+
	MAMMA1000245	76.63	70.15	118.95	141.45	166.09	104.88		
	MAMMA1000248	6.79	4.17	13.48	13.18	13.44	18.8		
20	MAMMA1000251	1.68	1.72	4.7	5.55	5.39	5.29		
	MAMMA1000254	1.24	1.22	3.59	2.14	5.61	5.02		
	MAMMA1000257	5.39	2.62	25.06	32.2	43.78	35.79	*	+
	MAMMA1000262	15.48	9.75	18.2	40.81	33.23	34.89	**	+
	MAMMA1000264	0.99	1.2	2.3	4.43	2.57	3.4	*	+
25	MAMMA1000266	1.25	0.79	2.73	4.21	5.33	4.03	*	+
	MAMMA1000270	2.43	1.94	4.57	6.16	7.16	7.58	*	+
	MAMMA1000271	6.01	3.26	8.54	8.94	6.17	8.1		
	MAMMA1000277	0.89	0.93	2.56	2.46	2.75	2.09		
30	MAMMA1000278	1.84	2.01	4.29	2.18	5.06	3.51		
	MAMMA1000279	1.82	1.74	4.33	3.51	5.72	4.35		
	MAMMA1000283	0.99	1.51	2.36	1.37	2.66	2.71		
	MAMMA1000284	2.65	2.51	8.31	6.28	8.49	8.01		
	MAMMA1000287	1.58	2.13	6.27	5.55	6.94	7.1		
35	MAMMA1000294	4.72	5.45	9.44	3.84	8.21	4.74		
	MAMMA1000298	0.87	1.36	2.51	1.55	3.1	0.95		
	MAMMA1000302	0.9	1.18	4.73	2.22	4.9	2.56		
	MAMMA1000303	0.92	1.62	2.63	4.16	4.06	3.22	*	+
	MAMMA1000305	1.07	1.28	2.73	2.47	2.74	2.1		
40	MAMMA1000307	2.29	3.03	9.61	15.85	14.04	14.38	*	+
	MAMMA1000309	0.57	1.61	3.69	4.6	3.65	4.61		
	MAMMA1000312	3.55	4.99	8.08	6.19	5.18	6.55		
	MAMMA1000313	1.06	2.31	2.34	1.79	3.98	3.43		
	MAMMA1000331	1.08	1.65	3	3.33	6.01	3.21		
45	MAMMA1000335	7.38	9.1	14.27	19.49	16.28	16.92	*	+
	MAMMA1000339	0.33	0.39	2.17	1.46	2.09	0.66		
	MAMMA1000340	1.43	1.33	4.12	4.37	2.72	2.15		
	MAMMA1000348	1.2	1.27	4.6	3.14	4.82	6.11		
50	MAMMA1000356	1.93	2.21	4.93	3.08	5.42	6.29		
	MAMMA1000358	2.93	3.97	5.02	7.42	7.47	4.9		
	MAMMA1000360	1.41	1.92	4.6	3.76	5.2	4.63		
	MAMMA1000361	2.2	3.45	8.9	8.94	10.67	8.93		
	MAMMA1000363	1.09	1.69	3.86	1.87	4.37	4.1		
55	MAMMA1000370	0.92	0.71	1.76	2.02	2.62	2.57	*	+
	MAMMA1000371	2.09	1.73	6.35	10.02	12.1	10.1	*	+

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	MAMMA1000372	4.45	4.1	12.88	12.01	12.92	11.97		
	MAMMA1000385	1.79	2.36	6.41	6.41	7.66	8.72		
	MAMMA1000388	1.93	3.02	6.03	4.7	4.53	5.06		
5	MAMMA1000395	1.3	2.46	3.12	1.69	3.49	0.8		
	MAMMA1000402	1.69	1.68	5.62	3.33	4.35	4.63		
	MAMMA1000403	1.7	2.36	5.05	5.45	5.81	3.96		
	MAMMA1000410	0.87	1.25	2.71	3.23	3.35	3.25	*	+
	MAMMA1000413	1.52	0.47	2.48	3.51	3.76	3.61	*	+
10	MAMMA1000414	1.08	1.53	3.03	2.94	4.91	1.81		
	MAMMA1000416	3.3	4.01	10.2	15.8	23.14	20.47	*	+
	MAMMA1000421	2.61	2.83	6.11	7.7	7.42	7.09	*	+
	MAMMA1000422	2.83	2.53	7.46	9.18	6.64	12.05		
15	MAMMA1000423	1.7	1.26	6	5.9	6.62	5.89		
	MAMMA1000424	0.88	1.7	3.17	1.91	2.38	1.07		
	MAMMA1000429	8.73	10.07	13.78	14.98	16.3	11.17		
	MAMMA1000431	1.6	1.27	4.27	5.22	6.32	4.26		
	MAMMA1000432	1.05	2.33	2.85	2.63	2.82	1.41		
20	MAMMA1000437	4.61	4.75	8.44	10.54	11.52	8.12		
	MAMMA1000444	2.53	4.15	8.55	7.55	10.17	10.13		
	MAMMA1000446	1.19	2.07	3.87	2.03	3.63	2.49		
	MAMMA1000449	1.77	1.59	3.54	3.37	4.31	3.22		
	MAMMA1000457	4.44	4.82	7.12	7.2	6.88	6.22		
25	MAMMA1000458	1.27	2.22	4.83	2.52	4.03	1.94		
	MAMMA1000468	0.55	1.12	2.2	0.51	2.25	1.16		
	MAMMA1000472	1.15	2.3	4.42	4.77	6.36	5.79	*	+
	MAMMA1000473	1.95	1.72	3.59	3.45	5.46	3.17		
	MAMMA1000477	3.86	3.29	5.67	8.71	9.92	7.97	**	+
30	MAMMA1000478	2.85	3.26	7.41	5.76	9.1	7.57		
	MAMMA1000483	4.16	3.16	8.3	8.09	6.5	8.63		
	MAMMA1000490	1.65	2.61	3.68	2.66	4.96	2.14		
	MAMMA1000496	1.18	1.7	3.44	1.3	3.79	2.01		
	MAMMA1000500	0.68	1.79	3.22	1.41	3.2	2.86		
35	MAMMA1000501	3.04	3.89	7.86	13.71	15.02	12.51	**	+
	MAMMA1000503	0.84	2.08	2.21	3.52	3.52	2.27		
	MAMMA1000506	10.14	8.79	32.66	34.77	26.7	18.31		
	MAMMA1000510	3.24	3.5	4.59	10.97	10.76	13.61	**	+
	MAMMA1000515	2.12	1.54	4.56	5.97	7.55	6.2	*	+
40	MAMMA1000516	2.18	2.4	6.29	3.89	3.85	5.07		
	MAMMA1000522	1.04	1.47	4.39	2.4	3.68	1.85		
	MAMMA1000524	2.04	2.09	3.53	3.82	6.18	3.96		
	MAMMA1000528	3.74	2.72	2.05	2.7	4.09	2.88		
45	MAMMA1000534	0.91	2.35	2.11	1.86	2.91	2.04		
	MAMMA1000541	2.85	3.16	11.29	11.22	8.81	12.04		
	MAMMA1000550	1.21	2.73	1.86	2.46	6.65	4.64		
	MAMMA1000556	1.78	1.32	4.25	2.66	3.37	1.4		
	MAMMA1000559	1.32	1.49	5.56	2.92	4.2	3.46		
50	MAMMA1000565	1.82	2.74	3.93	2.13	4.18	4.22		
	MAMMA1000567	0.99	2.16	3.77	2.3	4.07	3.64		
	MAMMA1000576	3.72	3.12	13.12	10.45	9.76	10.02		
	MAMMA1000582	2.07	2.7	5.64	4.13	4.81	6.31		
	MAMMA1000583	1.16	2.33	2.45	2.19	4.47	2.93		
55	MAMMA1000585	1.66	2.04	4.19	3.82	5.38	3.23		

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	MAMMA1000587	1.64	1.51	3.73	3.12	5.07	3.49		
	MAMMA1000591	0.96	1.34	3.11	1.45	3.74	1.72		
	MAMMA1000594	2.3	1.76	4.92	3.55	7.68	5.16		
5	MAMMA1000597	4.42	3.09	9.64	9.46	9.63	10.35		
	MAMMA1000605	2.84	3.94	11.44	18.34	15.85	17.89	*	+
	MAMMA1000612	1.91	2.15	5.22	3.85	4.33	4.95		
	MAMMA1000614	3.11	2.71	9.4	7.48	6.07	6.34		
10	MAMMA1000616	1.66	1.79	2.44	2.1	5.09	3.45		
	MAMMA1000621	1.39	1.67	3.36	3.15	6.31	7.02		
	MAMMA1000623	1.08	1.04	3.83	0.92	2.66	2.3		
	MAMMA1000625	7.39	6.32	23.76	19.68	25.39	29.8		
	MAMMA1000635	0.89	0.68	1.61	0.76	1.75	0.64		
15	MAMMA1000643	1.47	1.11	1.94	4.21	3.77	6.82	*	+
	MAMMA1000646	4.68	3.61	9.55	17.22	16.4	16.44	**	+
	MAMMA1000652	1.98	1.61	3.56	4.21	5.34	5.24	*	+
	MAMMA1000657	2.28	1.78	4.51	2.18	4.48	3.26		
	MAMMA1000664	1.78	1.49	5.35	2.9	6.43	6.85		
20	MAMMA1000667	1.24	1.68	2.17	1.96	5.64	2.41		
	MAMMA1000668	0.71	1.11	3.23	2.44	3.76	1.74		
	MAMMA1000669	0.76	0.97	2.01	0.9	3.94	2.06		
	MAMMA1000670	3.27	2.78	4.47	10.4	6.73	9.28	*	+
	MAMMA1000672	1.71	3.23	6.88	5.43	5.63	6.03		
25	MAMMA1000681	0.98	1.19	2.53	1.98	3.73	2.45		
	MAMMA1000684	6.87	11.61	18.54	30.76	32.53	30.62	**	+
	MAMMA1000696	1.64	3.39	4.99	7.89	14.39	8.69	*	+
	MAMMA1000702	3.12	3.07	5.9	7.47	10.05	7.55	*	+
30	MAMMA1000706	0.63	1.07	1.79	1.08	1.52	0.66		
	MAMMA1000707	0.74	1.26	1.76	0.83	1.87	0.63		
	MAMMA1000713	1.53	2.14	5.33	5.43	5.8	6.96		
	MAMMA1000714	1.19	1.84	4.31	2.64	4.96	4.94		
	MAMMA1000718	1.32	2.79	4.84	5.53	7.12	4.37		
35	MAMMA1000720	1.33	2.19	5.14	4.95	8.51	5.44		
	MAMMA1000723	1.22	1.65	4.17	3.26	4.81	3.68		
	MAMMA1000731	1.24	1.17	3.11	3.04	4.99	3.26		
	MAMMA1000732	1.37	1.59	3.02	4.86	6.5	6.05	**	+
	MAMMA1000733	0.58	0.82	1.54	2.31	2.41	1.22		
40	MAMMA1000734	12.22	11.56	22.62	21.95	22.19	13.18		
	MAMMA1000736	4.26	4.34	11.96	4.92	5.77	6.14		
	MAMMA1000738	0.8	2.06	3.82	2.52	4.15	1.95		
	MAMMA1000744	1.12	2	5.52	3.27	3.97	4.67		
	MAMMA1000746	1	2.03	2.24	2.38	4.27	2.48		
45	MAMMA1000748	8.23	8.93	13.13	15.53	16.06	15.05	*	+
	MAMMA1000751	10.46	7.63	32.43	45.16	40.03	54.65	*	+
	MAMMA1000752	1.5	2.37	8.68	11.52	14.2	12.68	*	+
	MAMMA1000757	1.89	2.48	5.54	7.9	8.53	10.86	*	+
	MAMMA1000760	3	2.99	6.77	4.65	8.01	7.12		
50	MAMMA1000761	1.86	2.58	5.73	4.87	6.29	4.99		
	MAMMA1000775	1.37	1.83	4.43	3.23	4.29	2.64		
	MAMMA1000776	2.37	2.36	6.3	6.57	7	6.12		
	MAMMA1000778	2.14	2.28	5.19	4.95	3.99	3.84		
	MAMMA1000781	1.33	1.33	3.06	2.82	2.86	1.23		
55	MAMMA1000782	1.94	2.36	3.88	2.93	3.11	3.01		

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	MAMMA1000784	1.28	1.58	3.94	2.22	7.2	3.64		
	MAMMA1000788	3.05	4.31	4.38	4.16	5.12	2.21		
	MAMMA1000798	1.01	2.86	2.77	2.03	3.56	2.1		
5	MAMMA1000802	4.36	3.71	8.23	17.49	15.39	19.2	**	+
	MAMMA1000810	3.91	4.98	14.15	17.58	19.04	16.15	*	+
	MAMMA1000813	1.63	2.11	3.73	2.82	3.15	2.06		
	MAMMA1000814	2.56	2.97	7.82	7.28	7.26	6.61		
10	MAMMA1000824	12.58	11.27	34.16	62.44	72.28	50.62	*	+
	MAMMA1000827	1.83	2.04	5.05	3.3	4.77	4.31		
	MAMMA1000831	1.45	2.81	2.84	2.55	5.43	1.85		
	MAMMA1000838	6.85	9.27	7.86	13.01	8.43	14.52		
	MAMMA1000839	4.89	4.41	9	9.02	8.66	14.04		
15	MAMMA1000841	1.33	2.02	3.11	2.23	4.44	2.29		
	MAMMA1000842	2.48	1.88	3.59	3.03	3.74	1.82		
	MAMMA1000843	1.26	2.19	3.88	2.26	4.43	2.35		
	MAMMA1000845	0.83	1.01	2.4	2.35	3.88	1.24		
	MAMMA1000851	1.3	3.42	5.35	7.83	5.9	6.65		
20	MAMMA1000854	2.77	3.7	6.33	5.08	5.68	5.13		
	MAMMA1000855	0.37	2.97	2.62	2.51	3.74	1.78		
	MAMMA1000856	0.87	1.39	3.11	2.05	6.37	3.19		
	MAMMA1000859	9.88	8.56	20.5	19.52	18.47	24.31		
	MAMMA1000862	1.13	1.55	3.53	1.17	3.18	0.79		
25	MAMMA1000863	2.62	2.08	4.72	2.59	5.24	4.91		
	MAMMA1000865	0.35	0.82	2.48	0.4	1.84	0.35		
	MAMMA1000867	1.08	2.83	2.87	1.95	3.68	4.76		
	MAMMA1000875	0.89	2.72	2.34	3.31	3.57	2.59		
30	MAMMA1000876	1.23	1.64	4.59	2.4	3.37	3.22		
	MAMMA1000877	3.15	2.89	9.22	8.39	10.32	10.07		
	MAMMA1000878	3.05	3.61	8.94	6.33	8.52	9.62		
	MAMMA1000880	1.46	1.15	4.77	2.45	3.96	3.01		
	MAMMA1000881	1.81	2.09	4.52	3.77	6.07	4.73		
35	MAMMA1000883	0.57	0.79	2.1	1.37	2.14	2.11		
	MAMMA1000897	0.76	2.39	0.36	1.19	2.99	6.19		
	MAMMA1000898	1.06	1.99	1.75	1.41	2.49	3.7		
	MAMMA1000905	1.8	2.75	4.68	8.32	6.86	10.64	*	+
	MAMMA1000906	1.17	2.49	2.63	2.45	4.27	4.08		
40	MAMMA1000908	1.59	1.63	4.3	1.77	3.05	1.43		
	MAMMA1000911	4.97	6.25	8.37	21.77	20.01	20.98	**	+
	MAMMA1000914	1.14	0.85	2.41	1.1	2.23	1.61		
	MAMMA1000920	1.99	2.17	4.41	10.82	10.67	9.11	**	+
	MAMMA1000921	1.03	1.02	2.41	3.47	3.84	3.17	*	+
45	MAMMA1000931	2.68	3.44	3.95	6.78	7.66	7.32	**	+
	MAMMA1000940	1.67	1.84	6.05	5.78	6.84	6.3		
	MAMMA1000941	3.74	2.55	8.61	9.01	10.11	9.46		
	MAMMA1000942	2.75	1.85	7.46	8.27	8.47	7.2		
50	MAMMA1000943	2.16	2.84	10.49	9.04	11.08	8.74		
	MAMMA1000952	2.6	1.93	8.65	9.03	7.47	6.75		
	MAMMA1000956	0.93	1.24	3.11	3.64	3.1	3.47		
	MAMMA1000957	2.5	1.41	2.62	4.81	5.73	6.85	**	+
	MAMMA1000962	3.25	3.57	10.48	13.62	11.18	16.85	*	+
55	MAMMA1000966	1.85	2.19	6.04	6.34	6.23	7.04		
	MAMMA1000968	1.6	1.46	5.49	4.79	5.62	4.97		

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	MAMMA1000972	2.4	1.41	3.83	3.34	3.91	4.32		
	MAMMA1000973	5.14	3.37	12.58	7.02	8.56	10.31		
	MAMMA1000975	1.44	1.99	3.34	2.37	4.9	5.05		
5	MAMMA1000976	2.46	2.71	8.57	9.22	11.17	8.92		
	MAMMA1000979	1.46	2.62	3.06	4.34	4.41	7.71		
	MAMMA1000986	5.75	5.32	10.24	8.83	11.32	13.95		
	MAMMA1000987	1.44	1.36	3.99	2.43	3.74	5.66		
	MAMMA1000988	3.76	4.86	8.88	10.18	11.34	10.5	*	+
10	MAMMA1000994	9.82	7.58	15.88	12.02	11.56	9.25		
	MAMMA1000998	1.51	1.07	3.13	4.21	5.42	4.04	*	+
	MAMMA1001003	1.98	1.83	5.97	4.2	6.86	4.39		
	MAMMA1001007	0.38	1.03	1.77	0.14	1.38	0.32		
15	MAMMA1001008	11.76	11.09	40.52	56.73	50.93	45.37	*	+
	MAMMA1001013	3.62	4.16	12.14	8.42	11.54	10.08		
	MAMMA1001014	1.4	1.79	5.49	4.36	5.16	4.26		
	MAMMA1001021	0.49	2.08	7.85	6.46	5.47	4.26		
	MAMMA1001024	0.85	1.59	3.14	2.55	3.92	1.96		
20	MAMMA1001025	1.03	1.47	2.94	1.27	2.95	1.41		
	MAMMA1001028	1.3	1.09	2.23	3.07	4.73	3.28	*	+
	MAMMA1001030	1.63	0.48	2.22	3.06	3.24	2.08		
	MAMMA1001035	2.48	2.92	10.31	9.29	11.92	11.54		
25	MAMMA1001036	4.69	4.01	10.7	11.23	8.22	11.33		
	MAMMA1001037	1.91	2.88	6.49	5.28	7.53	4.69		
	MAMMA1001038	1.18	1.59	4.28	4.12	3.85	4.45		
	MAMMA1001041	1.64	1.87	3.18	3.75	4.04	2.64		
	MAMMA1001043	1.09	1.24	3.67	3.44	3.35	3.18		
30	MAMMA1001050	1.52	1.55	5.94	8.4	8.28	6.51	*	+
	MAMMA1001054	2.04	2.58	6.99	9.29	11.07	8.36	*	+
	MAMMA1001059	2.66	4.71	9.73	8.85	9.72	8.46		
	MAMMA1001066	3.64	2.97	12.26	14.08	12.09	8.96		
	MAMMA1001067	1.26	2	4.77	3.53	5.33	3.29		
35	MAMMA1001072	1.44	2.06	7.76	6.38	7.13	7.2		
	MAMMA1001073	1.17	0.79	1.47	1.49	2.74	1.34		
	MAMMA1001074	0.78	1.47	3.97	6.24	5.4	4.9	*	+
	MAMMA1001075	4.87	4.41	10.48	11.24	9.82	8.21		
	MAMMA1001078	1.7	1.83	7.96	9.69	9.99	9.37	*	+
40	MAMMA1001080	3.77	3.93	6.97	8.71	10.33	5.57		
	MAMMA1001082	1.51	2.03	4.03	1.73	5.23	1.6		
	MAMMA1001091	1.17	1.36	2.02	1.81	3.03	1.47		
	MAMMA1001092	1.93	2.09	4.81	3.17	3.57	1.89		
	MAMMA1001094	1.73	4.28	4.65	4	5.62	4.7		
45	MAMMA1001105	2.45	2.62	7.7	6.99	7.57	6.06		
	MAMMA1001110	0.4	1.01	2.74	1.42	2.53	0.47		
	MAMMA1001126	1.96	3.09	10.92	8.39	9.27	6.08		
	MAMMA1001133	2.5	3.44	10.94	9.48	10.83	10.68		
50	MAMMA1001139	87.88	86.18	214.31	193.19	47.2	160.92		
	MAMMA1001141	1.33	2.89	3.65	3.69	5.25	5.46		
	MAMMA1001143	2.02	1.79	4.23	3.95	6.69	4.34		
	MAMMA1001145	3.1	2.22	3.39	6.37	7.13	2.84		
	MAMMA1001150	1.34	2.48	3.95	3.06	3.31	2.11		
	MAMMA1001154	2.16	2.8	5.57	5.44	7.13	5.22		
55	MAMMA1001159	4.19	4.01	11.06	11.31	5.89	9.45		

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	MAMMA1001161	4.3	5.27	19.53	18.34	10.8	14.8	
	MAMMA1001162	1.98	1.77	3.16	5.25	5.13	2.25	
	MAMMA1001181	2.44	2.28	4.87	5.06	4.74	3.62	
5	MAMMA1001186	2	2.66	4.66	5.38	5.48	3.9	
	MAMMA1001189	2.23	3.68	7.17	11	11.17	9.9	* +
	MAMMA1001191	2.54	2.07	5.49	4.37	3.89	2.97	
	MAMMA1001198	368.47	416.05	784.82	647.17	738.61	605.52	
10	MAMMA1001202	11.78	11.85	30.06	34.39	28.74	25.16	
	MAMMA1001203	2.57	3.01	7.15	8.72	6.26	5.56	
	MAMMA1001206	1.91	3.28	4.5	3.69	6.66	2.65	
	MAMMA1001208	2.66	2.93	3.31	3.82	4.95	3.19	
	MAMMA1001215	2.9	3.08	6.55	3.49	8.09	4.74	
15	MAMMA1001220	2.63	3.03	7.25	7.16	7.17	6.03	
	MAMMA1001222	1.25	1.18	4.18	2.18	5.85	0.53	
	MAMMA1001223	2.48	3.32	6.53	4.95	6.51	4.1	
	MAMMA1001232	2.82	4.27	8.08	12.22	8.82	9.57	
	MAMMA1001234	1.25	3.27	3.17	5.05	3.91	3.26	
20	MAMMA1001237	1.22	1.56	4.21	1.94	3.66	2.09	
	MAMMA1001243	2.18	2.28	4.06	4.05	4.89	1.99	
	MAMMA1001244	1.22	1.16	2.86	2.96	4.79	2.22	
	MAMMA1001249	2.3	1.89	5.93	5.19	5.8	3.75	
	MAMMA1001256	3	3.09	8.29	5.89	7.83	8.01	
25	MAMMA1001259	4.38	3.25	7.15	7.94	9.24	6.63	
	MAMMA1001260	1.76	2.71	5.42	6.51	5.33	7.33	
	MAMMA1001262	2.1	4.11	5.28	7.86	8.04	6.25	* +
	MAMMA1001268	2	2.16	4.59	2.56	4.23	2.48	
30	MAMMA1001271	4.84	5.78	17.37	18.29	14.24	15.67	
	MAMMA1001274	2.88	3.06	6.17	6.22	8.55	7.93	
	MAMMA1001280	2.09	1.48	4.36	1.84	3.78	1.73	
	MAMMA1001283	1.63	1.71	6.34	6.88	5.63	4.83	
	MAMMA1001284	2.27	2	8.67	5.08	9.09	9.51	
35	MAMMA1001286	13.83	9.72	17.39	12.15	11.83	14.63	
	MAMMA1001289	17.63	13.49	23.32	21.02	26.39	36.8	
	MAMMA1001292	3	3.01	5.94	7.26	6.31	6.85	* +
	MAMMA1001296	3.55	3.76	12.61	14.11	12.37	12.8	
	MAMMA1001298	1.26	1.7	6.26	4.25	6.78	4.07	
40	MAMMA1001305	0.86	1.59	4.43	2.49	4.07	2.63	
	MAMMA1001309	0.61	0.9	2.7	1.84	3	1.49	
	MAMMA1001310	1.72	2.17	3.64	4.81	7.38	4.42	
	MAMMA1001322	0.99	1.54	1.83	2.83	1.77	2.13	
	MAMMA1001324	1.3	1.12	3.16	2.03	2.83	1.94	
45	MAMMA1001330	3.35	2.65	9.53	7.93	9.75	5.36	
	MAMMA1001333	3.1	3.74	10.23	9.88	11.4	9.07	
	MAMMA1001334	5.53	4.17	4.83	10.97	8.23	10.16	** +
	MAMMA1001337	2.49	3.54	6.6	6.99	9.16	8.05	* +
	MAMMA1001341	1.21	1.14	3.48	1.54	5.66	1.41	
50	MAMMA1001343	2.37	1.89	8.07	8.17	9.75	10.95	
	MAMMA1001344	9.59	9.07	11.75	13.63	11.67	15.98	
	MAMMA1001346	1.34	1.25	3.9	2.05	3.9	2.94	
	MAMMA1001383	3.07	3.61	8.52	8.3	9.02	9.38	
	MAMMA1001388	1.62	1.93	5.34	3.38	6.11	4.58	
55	MAMMA1001396	4.2	2.12	8.12	11.39	10.42	8.68	

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	MAMMA1001397	2.59	2.27	5.79	8.33	8.96	7.78	*	+
	MAMMA1001401	26.87	16.48	32.72	43.47	57.55	45.66	*	+
5	MAMMA1001408	1.06	1.06	2.57	0.65	4.22	1.19		
	MAMMA1001411	1.65	1.26	3.84	4.38	3.33	3.51		
	MAMMA1001414	3.12	3.85	5.74	12.58	10.67	15.28	**	+
	MAMMA1001415	2.45	3.16	11.93	14.57	20.15	13.69	*	+
	MAMMA1001418	0.66	2.2	5.36	3.57	6.04	4.46		
10	MAMMA1001419	0.8	2.43	4.93	6.03	7.01	3.92		
	MAMMA1001420	0.96	3.09	4.5	3.23	4.11	3.41		
	MAMMA1001426	20.24	32.21	42.42	44.31	39.63	38.75		
	MAMMA1001428	1.94	2.83	6.35	3.8	6.93	4.33		
	MAMMA1001432	1.19	2.33	8.19	5.62	6.19	6.68		
15	MAMMA1001435	1.43	0.78	3.32	3.48	3.67	2.64		
	MAMMA1001442	1.96	3.94	7.41	8.18	8.6	6.63		
	MAMMA1001446	2.17	2.57	6.71	6.9	7.34	7.97		
	MAMMA1001450	1.22	2.05	3.58	2.81	4.18	2.39		
	MAMMA1001452	1.99	1.78	5.92	8.38	6.19	4.83		
20	MAMMA1001465	3.93	3.25	13.61	16.65	14.6	13.82		
	MAMMA1001476	1.63	1.09	4.25	5.87	5.95	4.64	*	+
	MAMMA1001478	2.28	2.12	5.98	3.55	6.27	4.19		
	MAMMA1001479	3.11	4.71	8.32	5.58	6.74	6.21		
	MAMMA1001487	1.1	1.14	3.84	4.73	3.26	2.08		
25	MAMMA1001498	1.93	3.41	7.78	6.17	7.45	5.64		
	MAMMA1001501	0.88	1.97	4.49	2.8	4.77	2.36		
	MAMMA1001502	1.82	1.91	6.48	3.29	6.29	6.26		
	MAMMA1001510	0.48	0.78	2.92	0.54	3.04	1.19		
30	MAMMA1001522	1.03	1.29	3.94	5.05	4.9	3.39		
	MAMMA1001529	0.72	2.06	3.22	3.74	4.07	2.57		
	MAMMA1001532	1.74	1.86	4.27	3.79	5.71	3.12		
	MAMMA1001533	0.61	1.31	2.9	1.52	3.06	1.64		
	MAMMA1001534	0.44	2.59	2.4	1.48	3.64	1.14		
35	MAMMA1001535	1.38	1.91	3.99	2.12	3.98	2.38		
	MAMMA1001547	2.8	2.89	7.77	9.23	8.22	6.22		
	MAMMA1001551	1.1	1.48	4.46	2.23	2.88	2.99		
	MAMMA1001569	1.27	1.68	3.41	2.03	3.41	1.94		
	MAMMA1001575	1.48	2.41	3.42	4.01	4.43	2.81		
40	MAMMA1001576	4.79	8.23	9.65	14.75	9.39	17.03		
	MAMMA1001584	0.89	2.48	3.33	3.11	4	3.09		
	MAMMA1001586	1.43	2.41	3.34	3.78	3.31	1.84		
	MAMMA1001590	2.96	2.53	5.55	5.44	6.47	6.04		
	MAMMA1001599	4.64	7.15	16.79	15.8	15.18	15.06		
45	MAMMA1001600	1.45	2.22	4.73	2.98	4.68	2.11		
	MAMMA1001604	1.03	1.76	3.62	2.35	4.01	1.64		
	MAMMA1001606	1.64	2.04	5.15	3.58	5.45	4.27		
	MAMMA1001609	1.31	2.37	4.36	3.05	5.43	1.59		
	MAMMA1001614	2.91	3.57	6.15	5.94	6.11	4.14		
50	MAMMA1001615	3.98	2.61	10.12	8.87	8.29	8.41		
	MAMMA1001619	7.73	7.8	14.29	16.33	12.93	14.61		
	MAMMA1001620	2.53	2.41	7.98	5.77	7.13	4.54		
	MAMMA1001623	4.11	4.58	9.3	7.34	9.28	6.75		
	MAMMA1001626	0.83	1.98	2.52	3.24	3.93	1.93		
55	MAMMA1001627	1.11	1.98	3.57	2.63	3.68	1.63		



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	MAMMA1001630	2.02	3.08	7.83	7.49	7.53	4.29		
	MAMMA1001633	2.64	3.12	8.8	12.09	9.59	6.16		
	MAMMA1001634	2.83	2.7	6.11	8.69	8.27	6.9	*	+
5	MAMMA1001635	5.65	2.39	9.52	7.92	8.3	8.37		
	MAMMA1001649	1.61	1.63	4.71	2.95	4.62	2.53		
	MAMMA1001654	8.14	9.45	39	43.4	55	46.79		
	MAMMA1001660	19.61	17.92	37.43	40.94	27.03	34		
	MAMMA1001663	1.9	4.73	9.42	9.59	9.56	6.58		
10	MAMMA1001670	1.12	2.66	3.97	3.65	4.09	2.62		
	MAMMA1001671	1.08	1.42	3.56	1.37	4.64	1.77		
	MAMMA1001679	6.85	6.37	13.89	11.48	17.04	13.91		
	MAMMA1001683	2.15	3.29	9.6	6.58	6.53	6.96		
	MAMMA1001686	1.25	1.34	3.77	1.39	2.97	3.06		
15	MAMMA1001688	113.39	113.61	245.56	392.2	458.41	413	**	+
	MAMMA1001689	1.01	3.76	4.1	5.04	3.79	4.44		
	MAMMA1001692	1.97	2.59	5.37	3.66	5.3	3.88		
	MAMMA1001711	1.99	3.64	8.65	4.35	5.51	6.1		
	MAMMA1001715	1.31	1.64	3.95	4.64	4.87	4.13		
20	MAMMA1001730	2.01	2.15	2.5	2.8	4.42	2.83		
	MAMMA1001735	44.73	48.32	102.35	94.99	156.23	119.88		
	MAMMA1001740	0.64	1.6	4.59	2.06	3.91	1.95		
	MAMMA1001743	9.84	11.15	33.16	41.97	51.62	49.6	*	+
25	MAMMA1001744	0.63	0.72	0.86	1.1	1.72	1.71	*	+
	MAMMA1001745	1.41	2.15	6.15	3.27	4.46	3.93		
	MAMMA1001751	1.38	2.41	3.24	2.85	4.51	4.32		
	MAMMA1001752	4.7	4.78	9.75	6.12	9.61	8.4		
	MAMMA1001754	7.25	7.89	7.34	11.04	9.63	9.39	*	+
30	MAMMA1001757	1.21	1.1	2.32	2.21	3.25	2.43		
	MAMMA1001760	3.87	4.52	20.01	22.91	24.2	27.59	*	+
	MAMMA1001764	2.62	2.36	5.97	7.13	10.17	6.51		
	MAMMA1001767	1.22	1.55	2.13	1.61	2.96	1.55		
	MAMMA1001768	0.57	1.18	4.25	4.74	4.72	4.37		
35	MAMMA1001769	2.48	2.83	9.22	9.3	9.81	8.94		
	MAMMA1001771	2.66	1.58	3.74	2.86	5.85	6.77		
	MAMMA1001773	2.7	3.53	3.87	4	6.29	7.61		
	MAMMA1001778	0.88	1.92	3.14	3.13	4.21	3.61		
	MAMMA1001783	2.01	2.1	11.25	11.63	18.46	13.04		
40	MAMMA1001785	3	3.52	8.85	10.56	13.38	11	*	+
	MAMMA1001788	0.49	0.86	1.21	0.72	1.72	1.11		
	MAMMA1001790	1.68	1.67	5.1	2.37	3.73	3.93		
	MAMMA1001800	0.83	0.99	1.47	1.5	2.24	3.25		
	MAMMA1001804	1.02	1.41	3.18	2.37	4.16	2.4		
45	MAMMA1001806	2.13	2.78	6.4	3.15	5.5	4.72		
	MAMMA1001812	1.46	1.33	5.52	4.21	5.86	5.05		
	MAMMA1001815	0.33	1.76	3.07	1.22	3.67	1.24		
	MAMMA1001817	3.19	3.38	9.5	6.78	10.89	13.3		
	MAMMA1001818	1.68	2.08	3.41	3.94	8.52	3.41		
50	MAMMA1001819	2.57	4.12	5.82	8.7	10.29	7.87	*	+
	MAMMA1001820	2.68	4.51	8.27	7.51	10.98	6.07		
	MAMMA1001824	1.66	2.83	8.36	7.55	9.8	7.11		
	MAMMA1001832	6.72	7.99	11.85	20.17	21.28	17.21	**	+
55	MAMMA1001836	1.74	1.66	5.08	4.79	8.19	4.88		

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	MAMMA1001837	2.61	2	5.84	7.1	9.19	5.37	
	MAMMA1001848	1.02	1.61	3.3	2.81	5.33	3.18	
5	MAMMA1001850	3.79	4.51	9.31	9.98	9.93	14.19	
	MAMMA1001851	1.49	2.33	4.98	4.97	4.12	4.02	
	MAMMA1001852	2.98	4	9.68	6.4	7.56	6.8	
	MAMMA1001854	2.56	3.11	9.16	10.59	10.64	9.98	
	MAMMA1001858	3.11	2.22	5.28	9.93	7.91	8.87	** +
10	MAMMA1001864	1.69	1.91	4.09	8.91	6.18	4.37	
	MAMMA1001868	0.71	0.92	2.64	1.68	2.58	0.91	
	MAMMA1001874	1.2	0.87	2.52	1.06	3.48	1.17	
	MAMMA1001878	3.1	3.46	10.86	7.7	13.37	6.77	
	MAMMA1001880	2.67	2.99	7.24	5.58	7.17	8.12	
15	MAMMA1001885	1.14	1.93	6.19	4.7	5.54	4.58	
	MAMMA1001890	3.54	3.95	12.93	13.59	13.29	12.2	
	MAMMA1001893	3.74	3.42	6.25	6.59	5.49	5.58	
	MAMMA1001901	1.13	1.5	5.4	4.53	5.72	2.67	
	MAMMA1001907	2.57	1.62	6.43	4.15	7.36	6.34	
20	MAMMA1001908	3.2	3.36	8.35	11.83	12.96	12.46	* +
	MAMMA1001919	0.23	0.97	3.3	2.24	3.9	2.07	
	MAMMA1001931	0.76	1.65	4.04	3.36	5.89	3.25	
	MAMMA1001937	2.27	3.15	5.5	6.44	5.06	3.78	
	MAMMA1001951	1.74	2.57	6.47	6.48	6.15	4.83	
25	MAMMA1001956	3.02	3.48	9.72	8.52	7.66	6.76	
	MAMMA1001957	3.39	3.51	9.15	7.88	9.47	7.66	
	MAMMA1001960	3.1	3.34	7.24	12.06	9.14	6.1	
	MAMMA1001963	0.57	0.78	2.14	1.3	2.36	1.06	
30	MAMMA1001969	1.7	3.43	10.86	8.54	11.14	8.74	
	MAMMA1001970	2.86	3.04	8.48	13.11	6.59	6.64	
	MAMMA1001978	0.57	1.85	1.76	2.42	3.87	1.53	
	MAMMA1001992	2.07	2.04	5.65	6.79	6.75	5.09	
	MAMMA1001994	7.97	3.65	11	18.83	13.23	17.17	* +
	MAMMA1002008	3.28	3.77	6.42	3.43	4.06	1.24	
35	MAMMA1002009	1.46	2.94	5.17	5.73	7.57	4.06	
	MAMMA1002011	1.77	1.71	4.26	6.5	6.45	3.37	
	MAMMA1002022	1.51	2.1	5.92	6.64	7.42	5.2	
	MAMMA1002024	9.79	9.67	19.03	17.61	16.96	22.43	
40	MAMMA1002032	2.78	2.41	7.25	5.29	6.16	8.07	
	MAMMA1002033	3.23	3.95	7.73	11.24	7.23	6.62	
	MAMMA1002041	2.87	2.25	3.18	4.74	5.39	1.71	
	MAMMA1002042	2.54	2.34	5.66	5.65	5.78	3.76	
	MAMMA1002045	2.33	3.51	7.28	8.39	5.05	4.44	
45	MAMMA1002047	2.58	2.98	8.83	8.7	8.9	6.89	
	MAMMA1002056	2.01	5.78	11.14	11.35	10.64	9.14	
	MAMMA1002058	1.67	2.61	8.19	4.84	4.66	4.27	
	MAMMA1002060	1.08	2.08	1.41	2.5	4.09	1.2	
	MAMMA1002065	1.81	2.75	6.04	7.19	5.19	3.26	
50	MAMMA1002068	2.43	1.84	5.29	4.98	5.6	4.47	
	MAMMA1002070	4.5	2.92	4.15	2.58	5.23	2.81	
	MAMMA1002078	1.32	1.43	2.94	1.12	4.4	1.07	
	MAMMA1002080	7.98	9.71	13.38	14.92	20.84	14.26	
	MAMMA1002082	2.54	4.96	13.04	9.67	8.15	7.78	
55	MAMMA1002084	1.78	3.47	3.38	4.68	4.48	3.6	

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	MAMMA1002087	1.12	2.15	5.37	3.6	4.67	2.36		
	MAMMA1002091	3.79	3.22	4.32	7.18	6.76	6.41	**	+
	MAMMA1002093	0.72	1.4	4.31	2.74	4.39	2.33		
5	MAMMA1002095	2.4	3.22	7.5	4.73	7.52	4.54		
	MAMMA1002108	1.84	1.02	2.63	1.87	3.24	1.31		
	MAMMA1002112	2.94	3.4	7.03	12.79	16.02	11.28	**	+
	MAMMA1002118	1.02	1.61	2.24	1.41	3.18	2.01		
10	MAMMA1002119	0.76	2.15	3.61	1.51	3.12	2.54		
	MAMMA1002125	1.79	2.61	6.95	4.52	4.19	4.11		
	MAMMA1002126	3.72	4.25	9.79	10.08	9.02	11.03		
	MAMMA1002128	0.9	2.36	3.07	2.7	3.49	2.88		
	MAMMA1002132	3.78	3.24	11.42	6.18	9.05	6.81		
15	MAMMA1002140	1.46	1.87	3.68	2.18	3.24	2.33		
	MAMMA1002142	3.13	3.43	7.06	5.18	7.62	5.46		
	MAMMA1002143	5.42	2.27	7.96	7.98	9.87	13.23		
	MAMMA1002145	1.47	1.34	3.3	2.9	4.02	2.64		
	MAMMA1002147	0.81	1.59	2.9	2.71	4.4	3		
20	MAMMA1002153	0.99	1.92	5.55	3.52	6.41	4.75		
	MAMMA1002155	2.11	1.93	6.76	4.4	6.46	4.46		
	MAMMA1002156	0.81	0.8	1.94	0.67	2.63	0.78		
	MAMMA1002158	1.38	1.83	5.12	4.09	7.73	5.2		
	MAMMA1002164	2.01	2.09	5.86	3.17	3.18	4.04		
25	MAMMA1002165	4.04	4.29	7.25	8.65	8.1	6.81		
	MAMMA1002170	1.01	1.48	154.53	2.65	3.24	4.11		
	MAMMA1002174	1.66	2.9	5.83	4.55	7.78	8.58		
	MAMMA1002175	3.27	3.3	7.02	6.95	6.64	7.22		
	MAMMA1002180	8.59	6.53	35.97	55.49	48.49	51.08	*	+
30	MAMMA1002198	3.11	2.3	9.33	7.6	11.22	7.13		
	MAMMA1002205	2.93	1.66	6.15	6.3	8.04	7.54		
	MAMMA1002206	4.6	3.59	8.14	12.4	13.97	11.74	**	+
	MAMMA1002209	1.7	1.93	4.03	4.43	4.23	4.57		
	MAMMA1002215	4.17	2.72	15.2	11.05	12.43	17.14		
35	MAMMA1002219	1.57	1.96	4.99	4.84	6.34	5.96		
	MAMMA1002224	3.18	2.9	8.13	5.49	7.25	5.86		
	MAMMA1002229	3.74	2.21	8.83	8.48	9.26	6.82		
	MAMMA1002230	2.02	2.21	6.63	5.31	8.91	6.58		
	MAMMA1002233	3.01	1.6	6.03	4.21	7.91	6.14		
40	MAMMA1002234	3.05	3.06	6.7	8.6	10.45	10.76	*	+
	MAMMA1002236	4.13	3.68	14.08	26.56	20.38	24.71	*	+
	MAMMA1002243	0.97	2.48	3.48	3.28	3.43	2.96		
	MAMMA1002250	1.06	2.09	5.2	3.95	6.82	6.01		
	MAMMA1002253	2.77	2.39	3.45	4.84	6.18	3.37		
45	MAMMA1002267	17.17	19.95	51.7	130.02	108.53	115.75	**	+
	MAMMA1002268	1.72	2.28	5.82	6.92	11.3	6.52		
	MAMMA1002269	0.89	0.73	2.25	2.32	2.58	1.67		
	MAMMA1002282	0.86	1.09	4.95	5.87	5.31	6.81		
	MAMMA1002292	2.71	2.25	7.77	10.57	10.52	11.53	*	+
50	MAMMA1002293	3.71	3.31	12.31	8.54	10.47	12.05		
	MAMMA1002294	0.9	1.71	4.61	3.68	6.03	4.2		
	MAMMA1002297	1.53	3.25	7.45	5.77	7.8	6.91		
	MAMMA1002298	1.48	1.4	3.93	3.85	3.11	2.46		
55	MAMMA1002299	1.5	1.69	3.16	3.91	2.97	2.2		

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	MAMMA1002308	1.39	1.35	6.55	4.5	3.11	2.54		
	MAMMA1002310	3.56	3.84	12.73	9.92	12.66	11.48		
5	MAMMA1002311	2.52	2.13	6.82	9.61	9.66	6.9	*	+
	MAMMA1002312	1.63	2.22	5.19	3.51	8.45	2.55		
	MAMMA1002317	2.08	2.55	4.89	4.08	3.85	4.09		
	MAMMA1002319	0.8	2.78	3.51	2.68	3.97	2.85		
	MAMMA1002322	2.48	3.23	7.84	12.21	10.02	8.55	*	+
10	MAMMA1002329	1.64	1.67	2.93	2.9	3.3	2.76		
	MAMMA1002332	2.17	2.38	4.58	5.98	4.14	3.05		
	MAMMA1002333	1.7	1.74	4.19	5.35	5.07	3.54		
	MAMMA1002335	1.75	2.72	8.53	6.93	11.32	4.23		
	MAMMA1002339	2.09	2.42	7.34	5.21	7.5	5.14		
15	MAMMA1002347	1.7	2.3	6.39	5.5	5.32	4.64		
	MAMMA1002351	2.08	2.68	5.74	3.03	4.48	4.84		
	MAMMA1002352	1.27	2.28	3.66	3.53	4.63	2.8		
	MAMMA1002353	4.46	2.5	5.84	5.95	4.19	4		
	MAMMA1002355	3.97	3.38	8.37	7.98	7.31	8.57		
20	MAMMA1002356	2.18	1.49	4.36	5.43	4.13	3.75		
	MAMMA1002359	3.95	3.35	16.09	23.81	24.53	19	*	+
	MAMMA1002360	0.93	1.73	3.77	2.48	3.2	1.67		
	MAMMA1002361	2.01	2.64	4.53	4.17	4.95	4.03		
	MAMMA1002362	2.33	2.33	3.36	5.31	5.51	3.99	*	+
25	MAMMA1002367	2.97	3.64	14.63	18.34	21.06	21.56	*	+
	MAMMA1002371	2.28	3.75	8.3	6.15	6.74	5.88		
	MAMMA1002380	1.81	2.26	4.9	4.71	5.76	3.55		
	MAMMA1002384	2.14	1.53	4.73	4.48	5.36	4.05		
	MAMMA1002385	1.19	2.05	5.63	3.34	4.8	2.47		
30	MAMMA1002390	1.41	2.04	3.75	5.48	5.4	3.43		
	MAMMA1002392	1.94	3.1	6.1	4.06	5.95	3.32		
	MAMMA1002396	4.87	3.49	12.87	10.79	12.9	8.08		
	MAMMA1002399	4.42	5.13	10.69	10.95	8.66	4.57		
	MAMMA1002400	3	2.22	4.69	3.11	4.36	3.53		
35	MAMMA1002409	51.57	55.16	63.3	77.54	80.62	77.88	**	+
	MAMMA1002411	1.08	1.88	4.13	3.43	5.49	1.92		
	MAMMA1002413	2.02	3.01	9.19	5.93	7.17	6.75		
	MAMMA1002417	1.83	2.24	4.87	3.45	4.25	2.63		
	MAMMA1002427	1.5	2.38	4.54	4.78	5.56	3.41		
40	MAMMA1002428	2.47	2.26	5.38	4.46	5.11	4.28		
	MAMMA1002433	1.74	2.18	6.84	6.72	6.96	6.22		
	MAMMA1002434	2.94	2.4	7.38	5.34	4.65	5.03		
	MAMMA1002446	1.39	2.34	5.62	3.98	5.84	5.96		
	MAMMA1002447	2.51	1.38	6.4	5.11	6.26	5.45		
45	MAMMA1002454	7.77	9.16	18.07	21.71	17.12	18.35		
	MAMMA1002461	2.06	4.11	7.7	4.92	5.41	6.47		
	MAMMA1002463	3.28	3.32	8.09	6.98	7.82	5.39		
	MAMMA1002464	16.58	16.77	20.05	19.41	20.41	18.09		
50	MAMMA1002466	9.48	9.89	14.22	14.58	15.75	13.93		
	MAMMA1002470	1.39	1.51	5.13	3.54	5.01	3.73		
	MAMMA1002475	0.72	1.85	5.03	3.86	5.17	4.65		
	MAMMA1002480	0.66	1.21	2.31	1.68	2.84	2.03		
	MAMMA1002485	29.98	27.24	46.09	64.83	74.9	80.68	**	+
55	MAMMA1002494	2	2	4.11	4.48	5.12	5.13	*	+

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	MAMMA1002498	0.97	2.57	3.16	2.07	3.18	1.55	
	MAMMA1002524	3.04	2.96	6.43	5.18	7.34	6.1	
5	MAMMA1002530	2.5	3.24	4.88	3.17	4.41	2.55	
	MAMMA1002538	2.34	2.38	5.62	5.46	5.13	4.91	
	MAMMA1002545	2.37	2.64	6.26	4.56	6.49	4.56	
	MAMMA1002554	1.96	1.42	5.43	5.3	6.01	7.81	
	MAMMA1002556	1.3	1.9	3.6	3.73	5.75	3.89	
10	MAMMA1002561	2.3	2.99	7.19	8.13	10.46	7.98	
	MAMMA1002565	1.22	2.15	3.52	2.57	4.51	2.55	
	MAMMA1002566	0.98	1.87	6.21	1.65	4.7	3.9	
	MAMMA1002571	0.53	1.8	3.06	1.43	3.1	4.3	
	MAMMA1002573	2.14	1.86	7.06	4.54	5.66	5.97	
15	MAMMA1002576	118.77	131.84	363.97	348.62	471.73	358.66	
	MAMMA1002584	3.52	2.27	11.91	12.86	17.82	13.46	
	MAMMA1002585	0.76	1.86	4.38	1.85	3.6	5.26	
	MAMMA1002586	1.98	2.55	3.85	4.12	5.02	3.3	
	MAMMA1002589	1.08	1.26	2.44	2.36	5.06	3.19	
20	MAMMA1002590	1.01	1.57	5.87	2.58	6.75	4.57	
	MAMMA1002593	2.48	2.48	4.89	4.18	4.07	3.04	
	MAMMA1002597	2.47	2.52	7.25	8.06	9.48	8.78	* +
	MAMMA1002598	12.12	13.52	30.83	37.28	48.14	38.91	* +
	MAMMA1002603	1.2	1.39	3.69	3.25	6.24	4.35	
25	MAMMA1002612	3.51	3.39	12.6	7.66	7.78	9.76	
	MAMMA1002617	4.3	3.41	10.15	6.3	7.29	10.05	
	MAMMA1002618	1.68	2.27	4.02	2.76	3.59	3.91	
	MAMMA1002619	2.96	2.8	5.24	3.22	5.88	3.49	
30	MAMMA1002622	2.51	2.12	8.02	7.1	7.18	7.15	
	MAMMA1002623	2.31	2.21	6.27	5.89	6.17	6.19	
	MAMMA1002625	1.32	1.3	3.23	2.3	6.42	2.6	
	MAMMA1002627	0.98	0.82	2.93	0.6	1.29	0.21	
	MAMMA1002629	1.8	2.23	6.09	5.03	6.74	7.02	
35	MAMMA1002631	1	1.86	3.61	3.07	4.55	2.97	
	MAMMA1002633	6.61	7.44	21.47	19.33	24.55	21.53	
	MAMMA1002636	1.02	2.46	6.97	6.79	8.77	9.25	
	MAMMA1002637	1.05	1.4	4.66	3.39	4.85	4.28	
	MAMMA1002646	1.69	0.8	3.32	2.33	2.86	1.53	
40	MAMMA1002648	10.51	14.07	21.18	42.29	31.45	39.76	** +
	MAMMA1002650	1.33	0.56	1.62	1.76	2.08	0.57	
	MAMMA1002652	1.76	2.82	7.31	7.5	7.41	9.79	
	MAMMA1002655	1.7	2.11	3.65	2.54	4.23	3.78	
	MAMMA1002662	0.84	2.24	4.33	3.57	5.68	4.13	
45	MAMMA1002665	3.61	3.57	10.05	13.42	17.97	19.59	* +
	MAMMA1002671	2.84	3.63	10.17	17.04	16.47	19.3	** +
	MAMMA1002673	1.32	2.14	4.93	4.07	5.03	2.82	
	MAMMA1002684	2.95	3.11	3.84	6.61	8.19	7.54	** +
	MAMMA1002685	0.68	1.49	2.57	2.05	3.74	2.97	
50	MAMMA1002692	1.28	1.96	5.45	2.46	4.14	3.62	
	MAMMA1002693	1.84	4.18	8	4.63	7.68	6.61	
	MAMMA1002698	0.99	1.91	4.05	2.92	4.42	3.3	
	MAMMA1002699	2	2.35	4.43	4.05	5.22	3.64	
55	MAMMA1002701	2.41	2.56	8.46	6.72	8.94	8.93	
	MAMMA1002708	1.51	1.55	5.38	4.08	6.16	6.18	

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	MAMMA1002711	1.58	2.08	7.04	4.37	7.35	5.81	
	MAMMA1002712	3.05	3.13	6.98	4.88	7.12	7.39	
	MAMMA1002716	0.56	1.75	3.39	2.38	6.29	2.9	
5	MAMMA1002721	2.11	2.01	5.57	3.72	6.34	4.59	
	MAMMA1002723	2.43	2.46	4.91	3.85	5.98	4.88	
	MAMMA1002727	3.85	5.55	5.78	5.29	4.45	6.22	
	MAMMA1002728	21.35	22.03	57.81	49.09	54.73	65.13	
	MAMMA1002742	4.12	4.39	10.35	7.92	8.63	7.61	
10	MAMMA1002743	4.12	3.89	6.17	13.81	14.09	13.46	** +
	MAMMA1002744	2.07	3.15	9.18	9.33	12.98	13.16	
	MAMMA1002746	0.93	1.28	3.09	2.29	4.31	1.68	
	MAMMA1002748	2.71	2.65	4.52	7.15	5.86	4.72	* +
	MAMMA1002754	1.12	2.41	5.56	5.05	5.65	6.26	
15	MAMMA1002758	0.71	1.66	2.55	1.57	4.41	1.69	
	MAMMA1002762	11.3	11.14	36.64	38.42	34.23	48.71	
	MAMMA1002764	1.83	3.2	5.95	5.11	6.06	4.26	
	MAMMA1002765	1.19	1.63	4.29	4.63	5.26	2.67	
20	MAMMA1002769	7.4	6.44	13.04	13.78	8.03	12.41	
	MAMMA1002771	1.41	2.41	3.31	3.54	5.39	4.39	
	MAMMA1002775	4.56	4.48	19.79	22.54	29.77	24.29	* +
	MAMMA1002780	2.59	1.83	3.03	2.11	4.89	3.78	
	MAMMA1002782	1.43	2.49	3.85	2.51	4.79	4.11	
25	MAMMA1002795	1.89	2.03	3.46	6.45	7.68	5.35	** +
	MAMMA1002796	4.35	3.97	7.51	7.2	8.09	8.17	
	MAMMA1002805	6.61	11.12	16.52	15.95	24.7	16.5	
	MAMMA1002806	1.47	2.02	3.51	2.28	4.62	2.17	
	MAMMA1002807	1.63	2.4	6.77	6.78	9.66	6.4	
30	MAMMA1002814	3.43	3.52	7.92	9.58	12.39	10.66	* +
	MAMMA1002817	1.28	1.56	2.87	2.89	5.43	2.91	
	MAMMA1002820	1.66	1.93	2.61	2.52	4.77	2.21	
	MAMMA1002830	67.67	70.46	130.59	165.92	139.33	187.18	* +
	MAMMA1002833	4.16	2.88	9.4	8.22	10.68	10.58	
35	MAMMA1002835	0.77	1.87	4.03	1.73	3.97	2.79	
	MAMMA1002838	1.85	2.66	5.31	2.91	4.44	3.93	
	MAMMA1002842	1	3.83	3.84	3.32	4.63	5.15	
	MAMMA1002843	1.72	2.92	2.33	4.09	4.81	3	
	MAMMA1002844	3.05	3.64	6.52	5.26	7.3	4.09	
40	MAMMA1002845	1.25	1.57	2.45	3.59	3.55	4.67	* +
	MAMMA1002857	92.1	106.97	208.17	209.17	202.29	249.13	
	MAMMA1002858	317.94	188.78	378.89	560.7	620.76	724.33	** +
	MAMMA1002863	2.17	2.83	6.91	3.51	5.12	3.96	
	MAMMA1002868	2.73	3.7	6.26	6.35	9.53	10.25	* +
45	MAMMA1002869	5.43	6.83	26.64	22.68	30.03	29.85	
	MAMMA1002871	0.61	1.7	1.78	1.9	3.8	1.97	
	MAMMA1002875	1.9	2.59	3.99	4.48	6.35	4.06	
	MAMMA1002879	8.42	9.2	14.19	22.55	23.63	27.96	** +
50	MAMMA1002880	1.23	2.02	2.12	1.48	5.42	2.03	
	MAMMA1002881	1.21	1.43	1.84	3.01	5.43	2.46	
	MAMMA1002885	0.96	1.59	2.71	2.6	3.26	1.59	
	MAMMA1002886	2.63	2.52	3.9	6.01	5.37	7.05	** +
	MAMMA1002887	1.28	1.83	2.78	2.98	5.14	4.32	* +
55	MAMMA1002890	0.79	1.7	4.05	4.39	4.8	4.01	

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	MAMMA1002892	1.35	2.45	4.98	6.64	6.24	5.84	*	+
	MAMMA1002893	4.52	3.58	5.4	7.6	8.03	8.43	**	+
	MAMMA1002895	1.43	1.31	3.28	1.81	3.89	1.64		
5	MAMMA1002898	0.53	1.67	4.15	2.69	4.72	1.42		
	MAMMA1002905	1.32	1.58	2.51	4.1	5.01	3.87	**	+
	MAMMA1002906	15.12	10.76	15.42	19.47	13.76	15.58		
	MAMMA1002908	0.99	1.24	4.28	3.53	4.24	4.07		
	MAMMA1002909	1.92	2.64	5.67	6.82	8.18	6.57	*	+
10	MAMMA1002918	2.75	2.69	5.42	5.27	7.26	6.58		
	MAMMA1002925	92.88	85.77	163.7	127.31	122.97	178.98		
	MAMMA1002926	6.08	6.31	16.25	16.64	19.48	19.9		
	MAMMA1002930	1.21	1.59	5.67	4.88	8.91	4.21		
15	MAMMA1002937	4.91	3.87	30.71	40.45	75.17	61.59	*	+
	MAMMA1002938	1.67	1.86	2.42	2.35	3.2	3.56		
	MAMMA1002941	0.49	1.48	2.78	2.53	3.59	2.24		
	MAMMA1002947	2.24	2.59	4.55	6	6.8	7.94	*	+
	MAMMA1002964	1.73	2.9	5.91	6.91	7.24	7.16	*	+
20	MAMMA1002967	1.94	1.59	2.28	2.9	4.19	2.79		
	MAMMA1002970	2.72	1.77	6	7.59	7.28	8.96	*	+
	MAMMA1002971	1.52	1.6	2.9	2.51	7.27	3.93		
	MAMMA1002972	1	1.32	2.95	1.74	4.56	2.12		
	MAMMA1002973	1.38	2.45	6.73	4.36	6.72	6.78		
25	MAMMA1002979	55.6	60.16	121.72	134.02	101.19	107.19		
	MAMMA1002982	0.53	1.98	2.28	2.04	3.28	1.9		
	MAMMA1002987	1.56	2.11	5.56	3.14	5.55	4.14		
	MAMMA1003003	0.77	2.18	4.78	4.46	6.47	5.08		
	MAMMA1003004	1.65	1.86	3.7	3.64	3.59	3.16		
30	MAMMA1003007	0.69	1.16	2.73	1.88	3.7	2.32		
	MAMMA1003011	1.56	1.8	3.67	3.77	5.41	3.94		
	MAMMA1003013	3.67	5.57	39.41	47.56	59.11	54.29	*	+
	MAMMA1003015	1.16	1.8	2.21	2.54	2.9	2.19		
	MAMMA1003019	0.6	1.61	2.1	3.12	4.61	2.63		
35	MAMMA1003020	2.96	4.19	5.34	11.31	10.33	10.09	**	+
	MAMMA1003026	1.29	1.56	2.95	2.66	4.25	2.25		
	MAMMA1003031	0.61	1.71	5.64	4.13	5.85	5.89		
	MAMMA1003033	1.34	1.65	4.13	2.84	5.11	3.64		
	MAMMA1003035	1.66	2.5	5.44	5.12	7.03	4.9		
40	MAMMA1003039	0.95	0.75	3.31	2.15	4.73	2.48		
	MAMMA1003040	1.38	2.54	5.32	4.57	7.47	7.43		
	MAMMA1003044	2.36	2.96	6.52	4.29	6.41	5.99		
	MAMMA1003047	1.82	3.67	7.61	5.74	7.05	7.13		
	MAMMA1003049	0.47	1.72	2.03	1.08	1.56	1.45		
45	MAMMA1003055	1.24	1.67	4.92	3.77	5.14	3.44		
	MAMMA1003056	0.9	0.91	1.85	1.22	2.26	1.02		
	MAMMA1003057	2.53	3.34	6.76	7.25	9.2	5.01		
	MAMMA1003066	1.65	2.06	4.73	4.1	7.08	5.07		
50	MAMMA1003075	1.11	1.71	3.16	1.85	4.37	2.32		
	MAMMA1003089	1.69	2.11	7.13	7.85	8.66	7.43		
	MAMMA1003092	1.25	1.79	3.21	2.62	4.08	1.76		
	MAMMA1003095	2.27	3.33	5.4	7.24	8.57	5.34		
	MAMMA1003099	1.88	2.51	4.95	4.09	6.45	4.35		
55	MAMMA1003102	1.33	2.04	2.88	3.2	3.27	2.39		



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	MAMMA1003104	0.64	1.07	3.17	2.15	3.25	1.56	
	MAMMA1003113	4.22	4.21	6.98	9.22	7.02	7.07	
	MAMMA1003126	12.93	14.72	20.89	19.28	12	15.63	
5	MAMMA1003127	2.95	3.14	5.91	3.88	6.12	5.19	
	MAMMA1003131	2.82	3.51	4.86	3.82	5.91	5.88	
	MAMMA1003135	3.66	4.65	7.61	2.33	4.04	2.64	
	MAMMA1003140	0.73	2.01	3.59	2.3	3.32	1.89	
	MAMMA1003146	2.08	2.24	3.89	3.17	5.09	3.3	
10	MAMMA1003150	1.18	1.8	3.01	3.37	4.29	3.45	* +
	MAMMA1003154	0.54	1.41	2.29	2.21	3.57	2.34	
	MAMMA1003155	8.08	9.18	20.88	21.41	17.68	20.56	
	MAMMA1003157	5.94	4.82	6.07	5.18	7.05	7.89	
15	MAMMA1003163	1.74	1.69	4.23	2.55	5.46	3.08	
	MAMMA1003164	2.94	4.56	6.23	4.08	9.9	8.18	
	MAMMA1003166	3.62	3.5	5.77	6.24	8.66	6.12	
	NB9N31000010	2.5	3.88	7.58	9.63	12.26	9.5	* +
	NB9N31000016	0.73	2.8	5.21	4.04	4.41	3.15	
20	NB9N31000043	8.1	8.88	19.71	12.51	12.3	12.64	
	NB9N31000045	167.24	153.32	255.96	401.78	320.53	296.06	* +
	NB9N31000054	7.29	4.42	11.75	11.15	11.87	13.43	
	NB9N31000076	2.31	1.94	3.51	4.5	6.35	4.44	* +
	NB9N31000086	2.62	2.65	6.23	3.61	9.71	7.69	
25	NT2RM1000001	2.56	2.45	6.24	5.7	7.05	6.32	
	NT2RM1000018	3.84	4.69	10.6	6.58	9.09	6.92	
	NT2RM1000032	1.12	2.64	3.88	2.28	4.92	3.21	
	NT2RM1000035	1.72	3.68	5.53	5.44	5.21	5.98	
	NT2RM1000037	1.38	2.98	2.75	2.41	4.15	2.11	
30	NT2RM1000039	3.45	5.13	5.9	6.51	7.26	8.4	* +
	NT2RM1000042	33.96	32.7	65.25	57.46	67.15	64.39	
	NT2RM1000055	0.85	1.74	3.34	1.16	3.55	1.16	
	NT2RM1000059	3.26	3.16	7.66	4.69	5.97	5.78	
	NT2RM1000062	1.13	1.21	1.9	3.47	4.33	2.46	* +
35	NT2RM1000065	23.8	16.41	34.06	36.15	35.1	51.38	
	NT2RM1000066	4.13	4.31	8.98	7.23	10.95	9.81	
	NT2RM1000071	49.63	37.81	86.71	73.04	63.32	84.05	
	NT2RM1000080	1.37	2.04	3.8	5.1	5.94	4.5	* +
	NT2RM1000086	4.04	4.65	4.08	5.01	6.23	5.58	* +
40	NT2RM1000092	6.17	6.93	15.76	14.48	25.91	15.13	
	NT2RM1000118	0.63	1.12	1.22	0.63	1.7	0.44	
	NT2RM1000119	1.32	2.27	1.96	1.84	3.38	2.99	
	NT2RM1000121	1.13	1.84	1.76	2.92	3.84	2.78	* +
	NT2RM1000122	3.5	3.78	7.34	5.5	8.86	9.57	
45	NT2RM1000127	0.69	1.34	1.47	2.14	3.36	3.32	* +
	NT2RM1000131	0.71	1.7	1.47	1.36	3.02	2.53	
	NT2RM1000132	3.2	4.88	4.83	6.86	6.46	6.31	* +
	NT2RM1000153	1.75	1.9	3.68	2.38	4.45	4.84	
	NT2RM1000184	72.82	77.46	151.91	106.39	163.07	125.55	
50	NT2RM1000186	1.55	1.46	4.32	2.67	4.72	3.94	
	NT2RM1000187	3.11	1.96	5.16	10.09	9.1	8.78	** +
	NT2RM1000199	1.12	1.37	2.11	2.41	3.51	2.72	* +
	NT2RM1000213	1.32	1.75	2.38	2.66	2.71	2.22	
55	NT2RM1000215	10.95	11.07	17.21	19.51	22.84	15.14	

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	NT2RM1000218	9.72	9.95	23.71	26.94	24.74	29.21		
	NT2RM1000224	8.8	8.63	15.2	15.51	21.29	17.61		
	NT2RM1000236	30.38	24.19	61.14	72.86	82.44	71.5	*	+
5	NT2RM1000242	0.23	1.17	1.32	0.39	2.27	0.12		
	NT2RM1000244	1.41	1.48	3.43	6.9	3.69	6.7	*	+
	NT2RM1000252	1.75	1.5	3.4	3.4	3.06	3.18		
	NT2RM1000256	7.88	5.89	9.46	26.12	29.45	36.8	**	+
	NT2RM1000257	1.98	3.01	5.09	4.64	6.83	6.65		
10	NT2RM1000260	7.9	7.01	13.32	9.18	12.49	11.77		
	NT2RM1000269	3.87	2.87	5.12	6.63	9.78	3.87		
	NT2RM1000271	0.71	0.8	1.87	0.46	2.47	0.51		
	NT2RM1000272	117.67	92.26	202.95	249.32	333.98	356.74	*	+
15	NT2RM1000273	10.03	9.45	20.12	22.32	16.68	15.76		
	NT2RM1000274	63.11	66.41	123.01	137.14	91.97	104.48		
	NT2RM1000280	3.95	4.18	8.18	6.71	8.72	7.93		
	NT2RM1000295	0.49	1	2.2	1.12	3.16	0.87		
	NT2RM1000300	1.51	1.87	2.78	3.63	5.75	3.09		
20	NT2RM1000304	58.38	98.72	161.87	187.58	185.55	204.78	*	+
	NT2RM1000314	1.8	2.12	3.6	3.84	4.07	4.33		
	NT2RM1000318	12.6	14.04	20.81	35.01	29.96	29.8	**	+
	NT2RM1000335	2.76	2.57	4.34	6.29	5.41	4.09		
	NT2RM1000341	0.46	1.27	1.95	1.41	2.33	0.99		
25	NT2RM1000350	3.04	3.47	5.52	7.32	5.63	6.44		
	NT2RM1000354	0.55	1.31	1.31	5.43	7.2	5.72	**	+
	NT2RM1000355	30.24	31.5	56.85	74.62	50.25	61.33		
	NT2RM1000361	3.63	3.87	7.23	14.39	20.29	18.78	**	+
	NT2RM1000365	0.58	1.08	1.71	1.27	1.82	0.52		
30	NT2RM1000372	14.99	19.56	30.06	42.71	46.67	45.44	**	+
	NT2RM1000377	2.04	2.18	9.66	13.38	14.74	13.48	*	+
	NT2RM1000388	0.35	1.57	3.01	2.2	3.8	2.42		
	NT2RM1000394	0.45	1.31	1.87	1.43	2.72	0.69		
	NT2RM1000399	0.53	1.57	3.25	1.98	3.2	1.81		
35	NT2RM1000407	1.13	1.52	2.17	1.02	2.7	1.51		
	NT2RM1000421	0.84	0.57	2.78	1.06	1.77	1.13		
	NT2RM1000422	20.65	23.31	54.69	87.5	82.91	79.47	*	+
	NT2RM1000430	1.22	1.57	2.01	3.2	3.67	2.95	**	+
	NT2RM1000462	1.55	2.33	7.32	5.59	7.28	8.16		
40	NT2RM1000499	1.36	2.09	4.74	5	6.16	6.37	*	+
	NT2RM1000512	12.49	13.22	19.22	10.54	14.15	19.84		
	NT2RM1000519	33.96	37.54	55.78	31.14	29.25	47.55		
	NT2RM1000527	7.97	8.92	37.68	55.15	60.19	46.68	*	+
	NT2RM1000539	3.45	3.59	12.93	15.52	17.01	18.1	*	+
45	NT2RM1000542	0.85	1.05	2.99	1.17	2.35	1.02		
	NT2RM1000553	3.7	2.42	22.32	42.83	42.96	34.5	*	+
	NT2RM1000555	11.3	11.6	23.97	34.11	29.67	22.76		
	NT2RM1000558	2.09	5.34	9.74	9.56	16.24	14.29		
	NT2RM1000563	1.47	2.42	3.36	4.07	5.58	3.95	*	+
50	NT2RM1000566	0.88	1.57	3.5	3.62	6.01	2.79		
	NT2RM1000570	96.92	77.32	137.63	167.35	105.47	174.1		
	NT2RM1000571	13.21	11.87	22.51	43.87	40.18	28.45	*	+
	NT2RM1000574	0.84	2.15	2.55	2.15	3.07	1.67		
55	NT2RM1000580	1.37	2.18	4.07	5.15	7.98	2.96		

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	NT2RM1000620	2.61	2.95	8.2	8.35	9.58	7.26	
	NT2RM1000623	1.25	1.2	2.38	1.75	2.81	0.62	
	NT2RM1000630	0.79	2.28	2.39	1.68	3.51	1.67	
5	NT2RM1000633	30.97	39.36	36.34	54.43	44.6	43.59	* +
	NT2RM1000634	1.91	4.16	8.12	2.56	7.05	5.57	
	NT2RM1000642	3.85	5.37	8.13	8.21	8.56	8.52	
	NT2RM1000647	41.3	39.09	62.11	57.72	68.29	62.69	
	NT2RM1000648	2.49	2.65	4.61	6.14	5.63	4.51	
10	NT2RM1000650	2.46	3.05	7.6	5.4	6.07	6	
	NT2RM1000661	4.48	5.7	15.82	15.48	13.45	13.18	
	NT2RM1000666	1	1.77	1.99	1.37	2.8	0.71	
	NT2RM1000669	3.51	2.76	4.67	3.63	5.42	3.28	
	NT2RM1000672	2.23	3.95	7.81	3.98	8.47	7.22	
15	NT2RM1000681	99.53	86.09	118.7	105.41	90.59	124.14	
	NT2RM1000691	2.02	2.61	5.74	3.61	7.69	3.76	
	NT2RM1000698	1.11	1.43	4	6.42	6.29	4.11	* +
	NT2RM1000699	1.85	2.86	3.17	3.67	4.35	4.15	* +
20	NT2RM1000702	3.71	4.64	9.47	9.31	9.72	11.4	
	NT2RM1000703	11.56	12.36	25.24	26.72	20.42	21.06	
	NT2RM1000704	24.48	23	32.91	46.54	24.13	40.82	
	NT2RM1000725	60.92	59.45	88.28	94.89	82.36	105.67	
	NT2RM1000726	1.85	2.02	5.75	1.97	4.8	4	
25	NT2RM1000731	1.11	2.24	4.98	2.45	3.47	3.43	
	NT2RM1000741	1.38	1.87	3.16	2.69	4.15	2.9	
	NT2RM1000742	2.61	4.6	7.41	9.55	10.94	9.84	* +
	NT2RM1000744	2.1	3.61	7.14	4.05	5.24	5.05	
	NT2RM1000746	2.25	2.47	2.95	2.22	4.01	3.89	
30	NT2RM1000747	23.34	23.92	46.23	44.66	50.12	55.15	
	NT2RM1000752	3.83	2.36	4.62	3.95	4.88	3.46	
	NT2RM1000767	4.14	7.27	35.27	25.27	38.02	28.81	
	NT2RM1000770	2.97	3.08	6.36	4.71	6.71	5.67	
	NT2RM1000772	0.76	0.7	1.07	1.34	1.69	0.44	
35	NT2RM1000779	13.03	12.11	42.22	53.91	45.61	66.73	* +
	NT2RM1000780	1.16	2.9	3.74	3.09	4.32	3.01	
	NT2RM1000781	1.07	0.98	1.71	2.58	4.4	1.93	
	NT2RM1000789	5.28	5.15	29.74	29.63	46.72	36.53	
	NT2RM1000800	2.87	2.63	6.37	5.66	9.57	6.96	
40	NT2RM1000802	2.44	2.99	7.5	4.34	5.47	4.82	
	NT2RM1000811	1.78	1.6	2.13	2.26	4.96	2.76	
	NT2RM1000826	6.06	6.36	13.34	14.42	20.73	20.98	* +
	NT2RM1000829	3.91	2.87	6.39	6.73	8.48	8.41	* +
	NT2RM1000831	81.54	64.45	185.14	182.43	179.79	197.27	
45	NT2RM1000833	14.58	13.33	42.25	76.74	73.25	67.48	** +
	NT2RM1000834	4.06	3.09	6.2	8.49	9.42	10.49	** +
	NT2RM1000841	12.34	10.01	21.15	34.98	36.63	30.81	** +
	NT2RM1000848	4.79	4.42	6.44	9.36	12.74	10.45	** +
	NT2RM1000850	2.66	3.42	13.41	8.55	11.79	9.74	
50	NT2RM1000852	1.34	1.94	3.23	3.01	5.76	2.61	
	NT2RM1000853	1.19	2.85	2.15	3.11	3.26	3.23	
	NT2RM1000855	29.27	24.82	45.19	52.48	45.32	58.45	
	NT2RM1000857	4.63	5	10.67	8.76	11.3	10.76	
55	NT2RM1000858	7.3	7.6	15.86	9.09	11.56	10.93	

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	NT2RM1000867	19.42	15.85	28.1	32.52	35.03	24.06		
	NT2RM1000874	3.15	2.65	7.03	5.17	9.62	5.31		
5	NT2RM1000882	2.36	1.37	3.71	5.39	9.31	5.45	*	+
	NT2RM1000883	5.21	3.34	7.42	5.18	11.3	7.9		
	NT2RM1000885	3.86	4.43	9.4	7.59	8.15	9.8		
	NT2RM1000893	3.15	3.41	8.14	7.73	6.17	8.39		
	NT2RM1000894	3.29	4.4	6.18	8.14	6.11	6.61		
10	NT2RM1000898	3.72	7.33	10.02	13.4	17.51	12.41	*	+
	NT2RM1000899	1.02	2.22	3.07	3.68	7.49	4.69		
	NT2RM1000905	11.92	17.41	30.36	37.19	45.16	37.3	*	+
	NT2RM1000910	7.5	8.78	20.16	36.37	36.98	37.5	**	+
	NT2RM1000914	6.46	7.69	19.74	14.28	17.33	17.77		
15	NT2RM1000919	6.1	3.92	9.91	14.61	17.49	15.37	**	+
	NT2RM1000921	0.72	1.9	3.69	2.79	4.27	3.32		
	NT2RM1000922	4.7	6.11	8.09	9.03	5.21	6.36		
	NT2RM1000924	0.89	3.03	3.04	3.08	2.89	3		
	NT2RM1000927	1.35	1.78	2.85	3.07	4.72	3.46		
20	NT2RM1000951	7.95	11.33	26.73	32.33	34.46	31.18	*	+
	NT2RM1000956	7.91	6.36	13.35	23.61	27.46	21.91	**	+
	NT2RM1000960	12.48	10.27	29.06	34.95	37.47	38.96	*	+
	NT2RM1000961	3.28	3.61	7.45	9.44	13.18	8.11		
	NT2RM1000962	4.14	3.5	8.18	7.59	10.15	9.86		
25	NT2RM1000973	16.71	15.79	29.32	31.15	11.56	27.73		
	NT2RM1000978	0.57	1.46	1.58	0.95	2.64	0.44		
	NT2RM1000982	2.34	2.29	3.52	3.57	4.94	4.54	*	+
	NT2RM1000991	1.61	1.78	4.25	3.88	5.56	5.23		
30	NT2RM1000994	6.36	6.16	12.57	16.52	16.64	14.53	*	+
	NT2RM1001002	5.11	6.69	15.34	21.78	22.69	22.28	*	+
	NT2RM1001003	5.42	5.15	11.98	16.24	9.06	8.46		
	NT2RM1001008	1.4	2.22	2.48	1.83	4.34	4.33		
	NT2RM1001011	6.29	5.43	7.86	14.4	10.46	14.72	*	+
35	NT2RM1001013	2.9	2.75	4.75	8.29	7.96	5.81	*	+
	NT2RM1001017	1	1.82	3.44	3.28	4.86	3.92		
	NT2RM1001018	65.15	74.45	146.86	134.65	125.46	113.93		
	NT2RM1001026	1.37	2.64	3.17	2.99	4.61	3.31		
	NT2RM1001028	0.98	1.73	2.91	1.74	1.89	0.76		
40	NT2RM1001043	4.47	3.64	8.42	11.43	12.7	8.01		
	NT2RM1001044	2.23	3.17	4.92	5.03	5.51	3.93		
	NT2RM1001059	1.47	3.72	4.12	4.05	6.11	3.02		
	NT2RM1001063	4.11	3.29	6.1	4.22	5.64	5.6		
	NT2RM1001066	0.86	1.85	2.44	2.23	3.99	2.85		
45	NT2RM1001072	1.8	2.8	4.33	1.94	3.74	1.52		
	NT2RM1001074	1.66	2.38	5.18	5.18	4.19	2.67		
	NT2RM1001076	1.39	2.2	4.94	3.43	4.42	1.72		
	NT2RM1001082	1.79	2.6	5.23	5.31	5.92	4.57		
	NT2RM1001085	1.25	1.65	2.81	1.16	3.27	1.17		
50	NT2RM1001092	3.82	4.2	5.57	9.34	7.94	9.82	**	+
	NT2RM1001102	1.7	2.3	4.4	2.49	5.94	4.64		
	NT2RM1001103	4.37	3.88	7.18	6.25	10.28	8.08		
	NT2RM1001105	1.77	2.02	4.63	2.49	5.11	3.51		
	NT2RM1001112	2.68	2.66	3.69	3.85	4.75	2.43		
55	NT2RM1001115	1.44	1.57	4.72	3	6.46	3.73		

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	NT2RM1001122	2.84	3.35	7.3	9.43	9.75	9.54	*	+
	NT2RM1001136	0.88	1.41	2.71	2.31	3.87	1.59		
	NT2RM1001139	3.9	3.7	5.38	5.33	11.18	6.77		
5	NT2RM2000003	2.45	3.33	2.4	4.5	6.29	4.88	*	+
	NT2RM2000006	2.34	2.95	7.25	5.12	7.11	6.24		
	NT2RM2000010	12.79	13.03	22.58	20.2	17.11	21.83		
	NT2RM2000013	8.1	9.44	50.36	68.75	95.32	74.36	*	+
10	NT2RM2000030	4.8	2.21	23.41	26.33	32.15	28.69		
	NT2RM2000032	2.76	2.92	8.53	10.01	12.19	10.67	*	+
	NT2RM2000039	3.94	4.67	4.75	6.42	5.78	4.99		
	NT2RM2000042	3.5	4.9	11.69	17.71	17.4	15.02	*	+
	NT2RM2000092	1	2.38	1.98	1.29	4.69	2.25		
15	NT2RM2000093	8.37	6.63	11.41	9.02	12.23	10.18		
	NT2RM2000101	9.2	9.94	40	61.09	76.38	69.62	*	+
	NT2RM2000104	6.82	8.02	46.75	51.34	68.83	43.48		
	NT2RM2000124	1.54	2.23	6.33	7.73	8.84	8.47	*	+
20	NT2RM2000155	5.08	3.77	5.8	9.45	11.58	12.51	**	+
	NT2RM2000191	3.33	5.68	28.62	26.54	34.38	31.6		
	NT2RM2000192	1.03	1.29	2.45	6.3	4.75	3.83	*	+
	NT2RM2000239	1.92	2.79	3.09	2.85	5.02	3.1		
	NT2RM2000240	32.78	29.59	74.35	61.15	60.54	61.71		
25	NT2RM2000241	4.49	5.9	6.35	8.24	11.72	6.78		
	NT2RM2000250	1.29	1.54	4.16	2.09	5.05	2.54		
	NT2RM2000259	3.06	3.42	3.59	6.38	8.44	6.74	**	+
	NT2RM2000260	2.53	2.05	3.12	4.23	4.07	5.79	*	+
	NT2RM2000265	0.91	1.55	0.99	1.43	2.4	1.09		
30	NT2RM2000287	4.7	4.23	10.82	10.69	11.54	14.73		
	NT2RM2000306	12.24	9.36	10.48	23.63	14	20.79	*	+
	NT2RM2000312	19.4	17.81	25.01	38.39	31.27	24.8		
	NT2RM2000322	1.93	1.82	4.48	3.79	7.05	3.32		
	NT2RM2000343	7.74	8.38	41.34	63.81	79.6	71.12	*	+
35	NT2RM2000359	3.67	2.86	4.95	4.93	9.55	4.72		
	NT2RM2000362	20.09	18.2	62.29	94.88	111.25	95.66	*	+
	NT2RM2000363	1.08	1.89	2.97	4.2	4.32	3.33	*	+
	NT2RM2000368	2.84	2.4	4.74	6.15	5.98	5.29	*	+
	NT2RM2000371	76.64	65.68	119.32	135.82	125	44.64		
40	NT2RM2000374	1.68	1.92	5.75	3.34	4.8	3.58		
	NT2RM2000387	8.98	9.83	11.92	20.02	25.18	17.11	*	+
	NT2RM2000393	1.7	1.63	3.75	3.31	7.65	3.28		
	NT2RM2000395	1.07	1.51	1.98	1.72	4.34	2.23		
	NT2RM2000402	12.38	11	15.78	25.15	18.31	22.51	*	+
45	NT2RM2000405	1.33	1.25	2.2	1.52	3.08	3.16		
	NT2RM2000407	0.76	1.78	2.49	1.89	2.72	2.89		
	NT2RM2000410	0.79	1.94	2.23	1.98	2.84	2.09		
	NT2RM2000420	3.09	2.52	4.43	4.24	4.5	3.26		
	NT2RM2000422	3.22	2.44	5.81	3.61	6.17	2.87		
50	NT2RM2000423	1.91	1.96	5.69	3.89	7.64	4.18		
	NT2RM2000452	3.46	3.18	4.31	7.35	8.65	9.57	**	+
	NT2RM2000469	3.28	3.28	4.44	1.87	2.33	2.46	*	-
	NT2RM2000490	6.03	6.03	9.18	5.55	6.16	6.9		
	NT2RM2000497	3.29	3.29	4.59	3.15	5.48	2.43		
55	NT2RM2000502	4.69	4.69	10.24	5.87	7.08	7.02		

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	NT2RM2000504	7.37	7.37	12.93	10.83	4.49	11.2	
	NT2RM2000514	2.75	2.75	6.23	3.11	3.32	3.8	
5	NT2RM2000522	1.9	1.9	3.27	1.94	1.18	1.13	
	NT2RM2000540	6.02	6.02	9.53	9.12	8.96	8.14	
	NT2RM2000556	2.09	2.09	2.8	1.24	2.33	0.93	
	NT2RM2000565	3.35	3.35	6.02	3.27	4.14	3.72	
	NT2RM2000566	6.59	6.59	15.8	9.09	9.21	9.57	
10	NT2RM2000567	2.16	2.16	5.64	2	5.67	3.82	
	NT2RM2000569	4.69	4.69	7.93	5.77	8.18	4.7	
	NT2RM2000577	11.08	11.08	15.39	11.79	14.95	14.48	
	NT2RM2000581	4.64	4.64	6.49	5.98	7.97	6.85	
	NT2RM2000582	5.23	5.23	10.34	8.34	9.14	7.19	
15	NT2RM2000588	21.84	21.84	65.91	40.15	44.01	45.21	
	NT2RM2000589	3.98	3.98	11.35	7.96	7.6	8.64	
	NT2RM2000594	1.87	1.87	4.38	1.62	2.71	1.92	
	NT2RM2000599	6.34	6.34	16.12	17.82	14.5	15.44	
20	NT2RM2000609	4.61	4.61	6.77	3.76	5.81	5.48	
	NT2RM2000612	3.52	3.52	6.4	5.93	7.47	4.55	
	NT2RM2000622	16.6	16.6	56.24	53.07	75.02	55.48	
	NT2RM2000623	2.66	2.66	7.1	7.92	6.03	5.58	
	NT2RM2000624	4.18	4.18	10.6	7.33	14.39	7.56	
25	NT2RM2000632	2.8	2.8	6.73	4.1	6.4	4.73	
	NT2RM2000635	3.42	3.42	8.09	5.41	6.29	5.31	
	NT2RM2000636	2.61	2.61	6.28	3.99	4.39	3.72	
	NT2RM2000639	3.73	3.73	8.26	5.42	7.79	5.99	
	NT2RM2000649	6.03	6.03	9.69	9.4	9.17	8.05	
30	NT2RM2000658	6.49	6.49	13.18	15.17	14.66	15.83	* +
	NT2RM2000660	11.45	11.45	18.34	17.03	7.1	20.16	
	NT2RM2000669	3.6	3.6	6.51	5.28	4.28	6.69	
	NT2RM2000689	31.07	31.07	59.7	37.03	16.51	70.9	
	NT2RM2000691	2.09	2.09	5.73	4.83	7.13	4.27	
35	NT2RM2000714	3.41	3.41	10.97	11.46	14.54	11.3	
	NT2RM2000718	4.08	4.08	7.15	2.88	5.42	4.33	
	NT2RM2000732	5.38	5.38	14.81	9.49	14.18	8.25	
	NT2RM2000735	3.72	3.72	6.16	4.27	6.55	6.49	
40	NT2RM2000740	2.26	2.26	6.2	4.27	3.01	3.71	
	NT2RM2000743	2.26	2.26	7.89	5.65	3.24	3.89	
	NT2RM2000772	6.43	6.43	8.48	5.24	6.72	9.47	
	NT2RM2000773	8.17	8.17	19.56	19.18	17.96	18.29	
	NT2RM2000776	13.96	13.96	17.16	24.24	9.95	26.76	
45	NT2RM2000784	6.64	6.64	8.8	8.74	9.02	10.5	
	NT2RM2000795	4.35	4.35	13.56	7.44	8.66	10.45	
	NT2RM2000796	2.27	2.27	4.64	1.71	2.31	1.38	
	NT2RM2000798	25.81	25.81	160.08	158.19	136.83	188.99	
	NT2RM2000801	45.09	45.09	161.29	160.44	152.13	189.56	
50	NT2RM2000821	7.53	7.53	12.33	7.37	7.77	11.87	
	NT2RM2000829	5.76	5.76	13.01	8.05	10.13	11.75	
	NT2RM2000837	3.29	3.29	7.28	4.27	6.08	4.18	
	NT2RM2000924	9.96	9.96	36.74	43.24	57.8	35.84	
	NT2RM2000930	10.64	10.64	18.29	24.45	27.78	28.34	** +
	NT2RM2000937	4.35	4.35	8.62	5.08	6.66	6.56	
55	NT2RM2000939	1.12	1.12	2.37	2.67	1.84	1.82	

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	NT2RM2000942	124.8	124.8	253.61	161.4	118.61	210.11	
	NT2RM2000951	1.01	1.01	2.6	2.13	3.12	1.6	
	NT2RM2000952	2.53	2.53	5.31	5.98	6.41	6.86	* +
5	NT2RM2000966	19.69	19.69	111.88	95.61	137.32	135.9	
	NT2RM2000973	23.45	23.45	16.81	39.12	39.51	33.8	** +
	NT2RM2000983	10.07	10.07	18.59	30.68	39.13	27.52	* +
	NT2RM2000984	6.48	6.48	7.71	4.88	5.64	5.26	* -
10	NT2RM2000994	8.27	8.27	16.47	13.2	8.36	21.81	
	NT2RM2001004	6.01	6.01	48.58	47.51	54.15	46.8	
	NT2RM2001022	101.09	101.09	350.92	239.63	304.37	490.04	
	NT2RM2001035	10.75	10.75	24.98	24.17	24.54	34.51	
	NT2RM2001038	5.77	5.77	9.86	10.48	11.75	7.9	
15	NT2RM2001043	4.45	4.45	10.02	5.1	7.41	6.74	
	NT2RM2001050	2.71	2.71	6.89	4.72	5.83	4.03	
	NT2RM2001055	3.78	3.78	5.89	4.24	6.31	4.7	
	NT2RM2001065	6.17	6.17	15.91	8.51	12.12	14.21	
	NT2RM2001075	39.81	39.81	188.21	154.65	156.72	168.68	
20	NT2RM2001083	2.23	2.23	5.57	4.01	5.8	3.01	
	NT2RM2001100	10.38	10.38	93.67	95.8	113.9	97.52	
	NT2RM2001105	6.34	6.34	8.27	11.35	5.34	11.8	
	NT2RM2001109	6.81	6.81	9.4	11.88	12.47	14.53	* +
	NT2RM2001110	7.67	7.67	21.63	21.2	30.71	23.29	
25	NT2RM2001126	6.1	6.1	6.53	5.32	6.44	7.27	
	NT2RM2001131	5.52	5.52	40.22	21.93	29.37	20.14	
	NT2RM2001141	1.64	1.64	6.84	7.09	6.4	5.45	
	NT2RM2001152	1.63	1.63	3.27	4.42	5.77	3.02	
	NT2RM2001177	3.42	3.42	7.23	10.28	7.25	8.24	
30	NT2RM2001194	2.74	2.74	7.51	6.68	5.77	8.17	
	NT2RM2001195	3.7	3.7	8.8	6.37	7.13	6.89	
	NT2RM2001196	5.24	5.24	6.35	5.19	6.46	4.64	
	NT2RM2001201	14.45	14.45	25.36	20.02	21.68	22.38	
	NT2RM2001221	4.22	4.22	8.61	11.69	13.61	16.63	* +
35	NT2RM2001238	2.87	2.87	5.65	3.91	3.88	1.96	
	NT2RM2001243	5.39	5.39	8.98	9.81	6.13	6.53	
	NT2RM2001244	3.91	3.91	10.63	6.58	9.24	6.41	
	NT2RM2001247	14.94	14.94	121.59	110.47	140.27	118.79	
	NT2RM2001256	3.84	3.84	5.23	3.15	3.26	2.96	
40	NT2RM2001269	4.4	4.4	5.98	4.8	5.63	4.74	
	NT2RM2001278	5.28	5.28	7.37	8.45	8.56	5.35	
	NT2RM2001291	3.05	3.05	5.18	3.24	4.62	2.9	
	NT2RM2001294	12.47	12.47	24.39	20.08	15.43	17.81	
	NT2RM2001295	2.56	2.56	8.82	4.54	4.43	4.99	
45	NT2RM2001302	2.38	2.38	4.55	2.3	4.5	2.81	
	NT2RM2001306	3.51	3.51	7.62	4.1	4.46	5.14	
	NT2RM2001312	2.34	2.34	3.72	1.92	2.84	1.68	
	NT2RM2001319	2.76	2.76	3.93	3.61	5.29	4.11	
	NT2RM2001324	3.73	3.73	8.29	5.48	4.9	5.71	
50	NT2RM2001345	8.53	8.53	10.01	6.83	11.12	14.14	
	NT2RM2001360	4.02	4.02	6.36	5.67	5.9	5.46	
	NT2RM2001370	5.75	5.75	14.53	8.56	9.86	11.69	
	NT2RM2001391	1.79	1.79	6.07	1.85	5.04	1.65	
55	NT2RM2001393	4.49	4.49	6.39	5.12	7.91	7.14	



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	NT2RM2001420	2.94	2.94	4.61	2.61	3.62	3.14	
	NT2RM2001423	5.44	5.44	9.53	8.64	11.95	11.36	
	NT2RM2001424	5.88	5.88	15.09	11.77	10.31	11.63	
5	NT2RM2001482	2.24	2.24	6.48	3.5	6.06	3.63	
	NT2RM2001499	1.4	1.4	5.81	2.84	4.3	2.17	
	NT2RM2001504	3.63	3.63	6.99	3.2	4.54	1.68	
	NT2RM2001524	2.51	2.51	5.81	2.34	2.22	3.51	
	NT2RM2001530	2.56	2.56	4.42	2.68	4.35	3.52	
10	NT2RM2001533	5.06	5.06	9.09	8.2	9.18	7.84	
	NT2RM2001540	5.77	5.77	8.36	14.57	17.99	27.1	* +
	NT2RM2001544	2.4	2.4	6.12	3.7	3.72	2.31	
	NT2RM2001547	6.6	6.6	15.29	8.44	7.61	8.24	
15	NT2RM2001558	1.53	1.53	3.44	1.76	4.87	1.71	
	NT2RM2001575	2.45	2.45	4.57	3.36	4.38	2.29	
	NT2RM2001582	2.99	2.99	4.98	2.2	5.16	3.06	
	NT2RM2001588	3.69	3.69	8.8	6.39	9.14	6.6	
	NT2RM2001592	2.66	2.66	6.2	3.1	5.24	4.64	
20	NT2RM2001603	4.74	4.74	8.7	10.42	12.03	11.77	* +
	NT2RM2001605	1.74	1.74	4.52	3.08	1.51	2.39	
	NT2RM2001611	2.28	2.28	8.63	3.74	3.34	3.51	
	NT2RM2001613	14.91	14.91	32.53	21.51	13.13	27.42	
	NT2RM2001626	2.45	2.45	3.08	2.1	4.28	2.06	
25	NT2RM2001632	4.93	4.93	7.07	4.67	4.88	5.42	
	NT2RM2001633	4.45	4.45	10.39	3.74	5.15	5.43	
	NT2RM2001635	4.33	4.33	9.54	4.3	5.81	4.7	
	NT2RM2001636	4.88	4.88	7.35	12.75	18.11	13.34	** +
	NT2RM2001637	1.25	1.25	6.48	4.18	3.68	2.51	
30	NT2RM2001639	3.98	3.98	9.32	4.67	4.33	3.29	
	NT2RM2001641	1.63	1.63	4.69	4.84	6.02	2.71	
	NT2RM2001643	2.78	2.78	7.46	4.79	4.4	2.83	
	NT2RM2001648	12.97	12.97	18.91	20.13	17.07	25.5	
	NT2RM2001652	6.32	6.32	5.65	4.29	8.13	4.46	
35	NT2RM2001659	5.78	5.78	9.17	5.73	5.28	6.95	
	NT2RM2001660	3.44	3.44	3.86	2.08	2.29	2.63	** -
	NT2RM2001664	1.24	1.24	6.12	4.51	4.89	4.8	
	NT2RM2001668	3.72	3.72	8.16	7.66	5.72	7.02	
40	NT2RM2001670	1.62	1.62	4.11	2.88	3.96	3.56	
	NT2RM2001671	2.67	2.67	5.57	3.9	6.46	4.85	
	NT2RM2001675	1.94	1.94	4.28	1.97	3.73	0.64	
	NT2RM2001681	2.47	2.47	5.91	3.13	4.64	3.39	
	NT2RM2001685	4.58	4.58	5.68	1.29	2.72	1.14	** -
45	NT2RM2001688	5.46	5.46	4.14	3.11	3.82	2.46	* -
	NT2RM2001695	15.09	15.09	35.18	17.41	19.26	34.51	
	NT2RM2001696	2.74	2.74	6.64	7.15	6.7	6.8	
	NT2RM2001698	1.44	1.44	3	4.06	3.49	1.65	
	NT2RM2001699	1.63	1.63	5.03	4.19	3.75	5.48	
50	NT2RM2001700	1.65	1.65	4.13	2.56	3.37	3.91	
	NT2RM2001704	2.68	2.68	5.46	3.89	3.85	3.99	
	NT2RM2001706	4.29	4.29	6.77	3.33	3.13	3.32	
	NT2RM2001714	6.48	6.48	6.64	5.62	7.33	5.18	
	NT2RM2001716	0.97	0.97	3.7	3.03	5.49	2.92	
55	NT2RM2001718	1.91	1.91	3.47	5	3.5	3	

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	NT2RM2001723	2.09	2.09	5.48	5.1	5.21	5.71	
	NT2RM2001727	3.08	3.08	6.25	7.51	7.28	5.7	
	NT2RM2001730	3.52	3.52	7.15	5.04	5.43	3.85	
5	NT2RM2001738	4.56	4.56	6.2	6.71	10.25	9.08	* +
	NT2RM2001743	2.95	2.95	5.81	4.39	5.02	4.46	
	NT2RM2001753	5.98	5.98	7.55	5.72	6.09	4.54	
	NT2RM2001755	0.89	0.89	2.82	2.4	2.83	2.67	
10	NT2RM2001760	14.77	14.77	33.17	27.49	25.48	36.23	
	NT2RM2001765	1.35	1.35	1.71	2.45	3.12	2.03	* +
	NT2RM2001767	12.04	12.04	120.66	148.84	168.4	146.29	* +
	NT2RM2001768	2.1	2.1	3.59	3.41	4.21	3.05	
	NT2RM2001771	4.82	4.82	5.65	7.15	5.97	5.05	
15	NT2RM2001778	2.89	2.89	4.09	2.34	3.24	1.48	
	NT2RM2001782	5.32	5.32	7.32	4.96	7.71	7.57	
	NT2RM2001784	0.84	0.84	2.19	2.81	2.5	1.41	
	NT2RM2001785	1.35	1.35	4.11	5.5	5.02	2.76	
20	NT2RM2001792	6.03	6.03	8.53	5.49	5.54	5.76	
	NT2RM2001795	3.97	3.97	6.15	7.62	5.96	8.9	
	NT2RM2001797	2.82	2.82	3.78	5	5.94	2.71	
	NT2RM2001800	3.46	3.46	4.26	5.01	4.03	5.24	
	NT2RM2001803	3.5	3.5	6.61	4.46	7.34	2.44	
25	NT2RM2001805	3.65	3.65	3.21	2.53	4.2	1.71	
	NT2RM2001806	7.34	7.34	17.96	15.62	15.23	21.11	
	NT2RM2001813	1.54	1.54	2.05	2.54	1.88	2.32	
	NT2RM2001814	2.46	2.46	4.71	3.52	2.89	4.42	
	NT2RM2001818	1.21	1.21	2.66	0.97	1.48	0.27	
30	NT2RM2001823	1.4	1.4	3.24	1.87	2.46	1.37	
	NT2RM2001825	14.79	14.79	36.08	34.68	34.2	35.81	
	NT2RM2001832	5.93	5.93	6.1	5.19	5.48	2.93	
	NT2RM2001839	67.48	67.48	123.46	152.63	157.11	121.35	
	NT2RM2001840	3.04	3.04	7.13	4.61	5.11	5.37	
35	NT2RM2001851	3.92	3.92	7.61	3.78	4.74	6.49	
	NT2RM2001855	8.21	8.21	11.51	10.22	12.06	15.41	
	NT2RM2001867	2.82	2.82	5.01	2.83	5.62	3.74	
	NT2RM2001869	60.8	60.8	90.58	101.19	79.67	105.32	
	NT2RM2001879	3.01	3.01	6.99	2.55	3.19	2.66	
40	NT2RM2001883	1.52	1.52	3.26	0.98	2.28	0.73	
	NT2RM2001886	1.57	1.57	4.56	2.48	3.51	2.42	
	NT2RM2001887	3.78	3.78	7.66	4.48	4.97	5.73	
	NT2RM2001896	274.2	274.2	378.57	325.68	216.52	497.31	
	NT2RM2001902	1.92	1.92	4.28	1.31	2.92	2.14	
45	NT2RM2001903	16.25	16.25	42.55	35.47	31.71	37.22	
	NT2RM2001930	2.11	2.11	6.3	2.3	5.86	5.44	
	NT2RM2001935	4.16	4.16	5.04	3.16	4.42	5.87	
	NT2RM2001936	2.81	2.81	4.9	2.99	3.44	4	
	NT2RM2001939	3.56	3.56	3.34	1.82	3.01	3.16	
50	NT2RM2001941	1.84	1.84	4.29	2.84	2.82	2.72	
	NT2RM2001950	4.66	4.66	10	6.01	6	8.69	
	NT2RM2001952	2.67	2.67	4.78	2.49	4.55	5.37	
	NT2RM2001976	11.48	11.48	18.2	14.58	11.46	35.27	
	NT2RM2001982	1.85	1.85	3.91	2.04	2.47	1.88	
55	NT2RM2001983	4.45	4.45	8.36	4.18	6.49	7.54	

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	NT2RM2001984	7.74	7.74	8.88	20.06	27.05	22.95	**	+
	NT2RM2001989	2.72	2.72	3.68	2.99	4.26	3.7		
	NT2RM2001996	7.51	7.51	8.09	4.8	8.01	5.29		
5	NT2RM2001997	3.65	3.65	7.29	3.18	5.09	6.78		
	NT2RM2001998	2.24	2.24	5.07	3.33	6.53	3.96		
	NT2RM2001999	4.86	4.86	7.69	6.88	6.02	4.01		
	NT2RM2002003	11.33	11.33	18.17	10.15	11	14.9		
	NT2RM2002004	1.99	1.99	5.79	2.51	2.09	1.9		
10	NT2RM2002009	5.35	5.35	9.03	9.85	11.04	11.09	*	+
	NT2RM2002014	2.62	2.62	3	3.65	4.47	4.03	**	+
	NT2RM2002019	25.1	25.1	38.52	19.47	14.2	16.35		
	NT2RM2002029	12.92	12.92	19.01	10.82	4.88	14.74		
15	NT2RM2002030	4.15	4.15	5.8	13.54	9.71	21.98	*	+
	NT2RM2002034	22.05	22.05	31.76	24.83	20.89	21.04		
	NT2RM2002049	7.4	7.4	12.12	9.76	10.42	13.22		
	NT2RM2002055	2.8	2.8	8.01	1.91	4.03	2.52		
	NT2RM2002072	9.26	9.26	12.88	12.28	19.12	12.82		
20	NT2RM2002088	4.82	4.82	13.85	11.35	11.7	15.28		
	NT2RM2002091	4.98	4.98	8.44	5.92	3.82	4.61		
	NT2RM2002100	3.26	3.26	6.05	4.82	4.24	3.19		
	NT2RM2002109	1.31	1.31	3.57	2.57	4.88	4.92		
	NT2RM2002126	21.41	21.41	32.24	35.28	22.31	31.52		
25	NT2RM2002128	3.7	3.7	5.17	2.74	3.86	2.41		
	NT2RM2002129	6.43	6.43	11.48	8.53	13.03	10.66		
	NT2RM2002142	5.72	5.72	9.74	5.26	8.91	6.4		
	NT2RM2002144	3.27	3.27	3.76	1.85	1.73	1.62	**	-
	NT2RM2002145	2.63	2.63	8.69	6.1	5.18	5.98		
30	NT2RM2002153	2.61	2.61	6.37	6.31	7.62	5.75		
	NT2RM2002163	0.97	0.97	3.41	1.87	3.4	0.64		
	NT2RM2002170	3.28	3.28	7.03	6.62	7.5	7.65		
	NT2RM2002178	3.99	3.99	3.67	3.5	5.48	2.9		
	NT2RM2002179	7.82	7.82	8.69	6.17	8.15	6.02		
35	NT2RM2002270	4.51	4.51	4.56	2.28	1.76	1.67	**	-
	NT2RM2002326	2.47	2.47	3.86	2.13	3.69	2.34		
	NT2RM2002337	1.88	1.88	3.97	5.4	4.22	4.79	*	+
	NT2RM2002339	2.83	2.83	6.29	5.26	5.22	3.85		
	NT2RM2002345	5.16	5.16	6.03	4.04	4.2	4.21	*	-
40	NT2RM2002368	2.43	2.43	5.86	6.05	7.01	4.96		
	NT2RM2002381	2.23	2.23	5.16	3.47	3.65	2.8		
	NT2RM2002424	4.64	4.64	7.1	6.69	8.5	6.3		
	NT2RM2002450	4.17	4.17	3.87	2.29	2.39	1.87	**	-
	NT2RM2002482	3.93	3.93	4.65	2.66	3.2	3.79		
45	NT2RM2002492	9.39	9.39	24.31	29.13	24.65	29.29		
	NT2RM2002575	3.26	3.26	5.23	5.99	6.03	5.07		
	NT2RM2002580	4.23	4.23	4.68	4.82	7.79	7.42		
	NT2RM2002592	7.7	7.7	12.59	13.07	15.28	14.69	*	+
50	NT2RM2002608	27.33	27.33	45.49	57.07	65.96	48.3	*	+
	NT2RM2002615	6.01	6.01	9.38	13.15	20.32	14.42	*	+
	NT2RM2002622	14.35	14.35	16.22	18.38	24.99	13.44		
	NT2RM2002630	4.86	4.86	6.63	8.05	7.37	6.7		
	NT2RM2002634	1.72	1.72	4.66	4.71	4.6	3.94		
55	NT2RM2002645	27.02	27.02	68.46	30.66	14.59	31.46		

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	NT2RM2002646	12.09	12.09	25.03	29.45	22.88	34.8	
	NT2RM2002647	7.68	7.68	17.56	19.5	17.74	23.44	
5	NT2RM2002652	5.11	5.11	4.71	4.3	6.43	3.73	
	NT2RM2002692	4.59	4.59	4.48	2.5	2.86	2.02	** -
	NT2RM2002721	30.26	30.26	46.01	62.71	84.18	61.02	* +
	NT2RM2002748	18.37	18.37	43.62	87.35	119.27	102.35	** +
	NT2RM2002764	2.28	2.28	5.3	5.05	5.95	4.07	
10	NT2RM2002772	3.15	3.15	9.32	9.66	7.81	5.44	
	NT2RM2002811	5.79	5.79	12.3	14.01	9.18	10.45	
	NT2RM2002818	2.03	2.03	7.94	5.86	5.42	7.13	
	NT2RM2002879	4.21	4.21	7.17	8.39	7.87	9.11	* +
	NT2RM2002979	11.79	11.79	19.66	24.49	23.23	21.79	* +
15	NT2RM2002981	4.42	4.42	3.78	3.58	4.95	2.63	
	NT2RM2002995	5.13	5.13	3.29	3.42	3.74	3.5	
	NT2RM2003031	1.37	1.37	2.63	3	2.58	1.9	
	NT2RM2003042	4.1	4.1	10.77	10.59	6.02	6.07	
	NT2RM2003044	1.88	1.88	4.11	2.13	5.11	1.2	
20	NT2RM2003090	4.4	4.4	7.64	9.36	7.91	10.68	* +
	NT2RM2003095	11.98	11.98	25.25	15.63	16.43	19.04	
	NT2RM2003116	11.16	11.16	16.09	17.96	21.43	22.08	* +
	NT2RM2003222	3.98	3.98	3.63	2.67	3.64	2.35	
	NT2RM2003224	11.29	11.29	15.33	24.29	29.77	20.76	* +
25	NT2RM2003250	14.18	14.18	86.06	85.79	96.6	94.15	
	NT2RM2003258	4.59	4.59	6.32	6.54	5.11	5.69	
	NT2RM2003262	5.07	5.07	7.33	5.06	7.76	5.72	
	NT2RM4000023	2.15	2.15	7.02	3.57	4.91	4.29	
30	NT2RM4000024	2.28	2.28	6.78	3.17	4.98	4.33	
	NT2RM4000027	4.74	4.74	7.77	4.85	6.94	11.32	
	NT2RM4000030	2.95	2.95	5.73	3.16	4.9	2.64	
	NT2RM4000033	2.51	2.51	4.77	2.36	3.89	4.61	
	NT2RM4000034	1.93	1.93	5.35	3.74	4.84	6.09	
35	NT2RM4000046	1.37	1.37	3.79	1.57	3.5	2.32	
	NT2RM4000052	1.82	1.82	3.55	1.72	2.96	1.98	
	NT2RM4000054	10.43	10.43	13.85	12.07	12.83	24.7	
	NT2RM4000061	1.65	1.65	4.17	1.66	4.54	0.83	
	NT2RM4000074	15.83	15.83	43.57	27.9	34.24	30.79	
40	NT2RM4000085	5.35	5.35	10.1	8.41	10.19	10.17	
	NT2RM4000086	3.06	3.06	4.5	3.84	5.25	3.71	
	NT2RM4000100	6.62	6.62	15.05	12.74	15.6	14.84	
	NT2RM4000101	3.77	3.77	9.11	7.17	7.71	8.78	
	NT2RM4000102	32.35	32.35	42.47	27.24	19.34	70.54	
45	NT2RM4000104	2.78	2.78	7.13	3.41	5.12	4.3	
	NT2RM4000115	2.87	2.87	6.1	3.91	5.86	4.08	
	NT2RM4000129	2.17	2.17	4.75	2.62	3.48	2.18	
	NT2RM4000139	3.17	3.17	3.31	3.58	4.82	6.49	
	NT2RM4000149	2.74	2.74	1.49	2.41	2.55	7.32	
50	NT2RM4000155	2.73	2.73	5.5	2.13	4.51	3.71	
	NT2RM4000156	5.94	5.94	16.74	20.45	21	21.96	* +
	NT2RM4000167	1.36	1.36	2.58	2.61	4.34	1.75	
	NT2RM4000169	9.95	9.95	36.53	29.12	24.89	23.57	
	NT2RM4000191	4.29	4.29	7.56	5.49	5.57	5.66	
55	NT2RM4000197	2.73	2.73	4.78	1.83	3.86	2.2	

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	NT2RM4000198	3.38	3.38	7.42	5.26	5.45	4.21	
	NT2RM4000199	2	2	3.51	2.8	4	3.76	
	NT2RM4000200	0.67	0.67	3.19	2.25	1.84	1.2	
5	NT2RM4000202	1	1	3.24	2.11	2.42	1.84	
	NT2RM4000210	1.46	1.46	3.72	2.41	3.08	2.21	
	NT2RM4000215	2.54	2.54	5.43	3.3	4.09	3.06	
	NT2RM4000220	6.42	6.42	10.52	8.68	11.08	15.14	
10	NT2RM4000229	3.26	3.26	6.62	1.46	2.34	1.76	
	NT2RM4000231	6.37	6.37	7.06	6.13	7.85	6.24	
	NT2RM4000233	4.83	4.83	17.3	11.9	14.34	13.4	
	NT2RM4000244	2.35	2.35	5.22	3.86	4.14	5.17	
	NT2RM4000251	3.85	3.85	10.97	4.82	6.52	4.59	
15	NT2RM4000255	2.28	2.28	4.7	3.79	4.89	1.42	
	NT2RM4000265	2.23	2.23	5.69	4.29	8.21	1.99	
	NT2RM4000283	18.14	18.14	26.21	37.17	39.88	44.79	** +
	NT2RM4000284	13.85	13.85	33.72	31.96	42.88	40.67	
	NT2RM4000290	6.31	6.31	7.76	3.77	4.92	4	* -
20	NT2RM4000295	2.36	2.36	2.16	2.32	2.13	0.88	
	NT2RM4000306	3.79	3.79	7.76	7.1	6.14	5.02	
	NT2RM4000307	5.04	5.04	9.13	9.95	9.99	11.72	* +
	NT2RM4000309	2.48	2.48	5.34	3.92	6.52	5.52	
	NT2RM4000313	3.92	3.92	9.61	5.75	7.77	8.52	
25	NT2RM4000318	3.38	3.38	6.87	4.35	6.36	3.28	
	NT2RM4000324	4.93	4.93	5.93	2.79	4.98	2.12	
	NT2RM4000326	5.32	5.32	4.61	2.59	2.45	2.01	** -
	NT2RM4000327	4.97	4.97	10.95	7.94	10.32	7.71	
	NT2RM4000344	5.46	5.46	16.67	11.16	10.17	19.18	
30	NT2RM4000349	3.68	3.68	9.99	11.87	10.88	13.8	* +
	NT2RM4000354	1.65	1.65	3.13	4.2	4.31	3.1	
	NT2RM4000356	1.5	1.5	3.11	2.5	4.07	1.64	
	NT2RM4000366	15.75	15.75	44.48	38.81	44.07	58.06	
	NT2RM4000368	3.04	3.04	5.9	4.36	5.48	3.48	
35	NT2RM4000373	6.49	6.49	12.29	12.72	15.96	16.47	* +
	NT2RM4000386	4.92	4.92	4.71	3.81	4.57	4.6	
	NT2RM4000395	2.7	2.7	4.69	6.36	6.51	5.68	* +
	NT2RM4000414	1	1	2.76	2.38	2.9	2.19	
40	NT2RM4000417	1.66	1.66	2.83	3.9	3.95	3.25	* +
	NT2RM4000421	2.99	2.99	5.17	4.96	5.47	4.13	
	NT2RM4000425	10.56	10.56	26.8	26.49	31.48	45.28	
	NT2RM4000433	2.78	2.78	5.39	1.67	2.21	1.79	
	NT2RM4000436	3.8	3.8	9.47	11.84	16.75	16.38	* +
45	NT2RM4000444	4.51	4.51	12.97	7.29	8.54	7.38	
	NT2RM4000457	3.35	3.35	8.69	13.35	12.38	13.25	* +
	NT2RM4000471	1.73	1.73	4.01	4.17	4.87	2.49	
	NT2RM4000472	2.2	2.2	7.62	6.64	7.61	5.39	
	NT2RM4000486	2.98	2.98	5.92	6.85	7.54	6	
50	NT2RM4000490	3.85	3.85	6.41	7.16	5.1	5.86	
	NT2RM4000496	3.68	3.68	3.86	2.16	2.36	2.04	** -
	NT2RM4000505	26.85	26.85	60.33	68.9	80.59	70.67	* +
	NT2RM4000511	22.8	22.8	45.35	64.6	89.95	75.97	* +
	NT2RM4000514	2.61	2.61	6.75	10.47	7.53	9.25	* +
55	NT2RM4000515	3.75	3.75	8.81	7.27	7.94	4.66	

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	NT2RM4000517	34.51	34.51	74.2	76.45	53.07	79.47	
	NT2RM4000520	2.24	2.24	3.08	3.21	3.3	5.49	
	NT2RM4000531	2.76	2.76	5.71	4.41	5.5	4.22	
5	NT2RM4000532	3.03	3.03	5.56	2.72	3.54	2.39	
	NT2RM4000533	3.55	3.55	5.43	4.73	6.98	3.23	
	NT2RM4000534	5.17	5.17	2.92	2.73	4.62	1.94	
	NT2RM4000563	5.21	5.21	16.69	17.05	16.8	19.36	
	NT2RM4000566	1.79	1.79	4.6	7.14	5.27	7.91	* +
10	NT2RM4000568	10.48	10.48	19.4	28.18	22.91	33.06	* +
	NT2RM4000585	1.97	1.97	2.52	0.82	1.99	1.26	
	NT2RM4000587	3.88	3.88	6.15	6.66	5.75	5.15	
	NT2RM4000590	3.73	3.73	4.12	1.64	2.48	2.3	** -
	NT2RM4000593	4.46	4.46	7.83	10.21	12.36	7.45	
15	NT2RM4000595	3.94	3.94	3.91	2.27	4.36	2.45	
	NT2RM4000603	4.18	4.18	6.98	6.95	7.23	7.26	
	NT2RM4000611	9.81	9.81	18.02	17.1	17.38	25.49	
	NT2RM4000616	2.05	2.05	6.19	2.73	4.14	4.53	
20	NT2RM4000621	26.04	26.04	70.86	57.5	62.2	59.07	
	NT2RM4000648	2.78	2.78	7.83	2.66	2.67	3.88	
	NT2RM4000649	5.53	5.53	11.03	7.34	8.4	13.12	
	NT2RM4000658	3.22	3.22	8.18	4.22	6.14	8.14	
	NT2RM4000661	57.68	57.68	140.68	141.09	135.49	177.49	
25	NT2RM4000673	3.02	3.02	5.72	3.69	3.8	4.59	
	NT2RM4000674	2.23	2.23	4.27	2.89	2.63	2.99	
	NT2RM4000689	3.81	3.81	6.47	5.34	6.36	7.74	
	NT2RM4000698	14.85	14.85	20.92	25.12	23.66	26.39	* +
	NT2RM4000700	2.39	2.39	5.53	2.41	6.95	5.61	
30	NT2RM4000701	10.07	10.07	54.36	61.81	67.75	63.17	
	NT2RM4000712	3.5	3.5	7.9	5.97	8.03	9.55	
	NT2RM4000717	2.14	2.14	6.66	3.67	2.94	4.3	
	NT2RM4000733	4.37	4.37	7.8	4.16	6.93	11.03	
	NT2RM4000734	2.17	2.17	5.92	2.35	5.23	4.7	
35	NT2RM4000741	2.14	2.14	6.11	3.59	4.75	4.66	
	NT2RM4000744	1.76	1.76	7.05	2.76	4.4	10.18	
	NT2RM4000749	15.53	15.53	23.13	26.26	27.8	34.67	* +
	NT2RM4000751	2.88	2.88	6.54	6.23	6.11	5.94	
	NT2RM4000752	4.11	4.11	4.88	4.78	5.12	38.58	
40	NT2RM4000760	3.5	3.5	9.69	4.54	6.31	5.26	
	NT2RM4000761	237.9	237.9	478.3	219.65	302.54	336.34	
	NT2RM4000764	66.05	66.05	178	212.33	205.98	232.75	* +
	NT2RM4000768	6.11	6.11	11.21	15.56	10.14	21.17	
	NT2RM4000778	1.6	1.6	4.7	4.27	5.18	6.18	
45	NT2RM4000779	4.52	4.52	8.28	6.87	7.19	7.33	
	NT2RM4000787	2.55	2.55	7.49	3.64	4.9	4.53	
	NT2RM4000790	2.99	2.99	5.03	5.47	5.82	12.06	
	NT2RM4000795	1.99	1.99	3.67	2.36	1.2	2.51	
	NT2RM4000796	3.26	3.26	5.86	4.29	3.48	4.28	
50	NT2RM4000798	1.77	1.77	5.53	3.72	3.08	3.47	
	NT2RM4000800	4.15	4.15	8.16	8.7	9.44	9.06	
	NT2RM4000813	3.31	3.31	8.79	7.14	7.95	10.09	
	NT2RM4000820	4.89	4.89	9.14	5.39	6.27	5.44	
55	NT2RM4000827	7.1	7.1	18.55	16.3	15.8	17.88	

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	NT2RM4000830	3.27	3.27	7.35	5.28	7.8	8.38	
	NT2RM4000833	2.51	2.51	6.84	4.48	3.35	4.87	
5	NT2RM4000841	4	4	15	10.57	8.84	10.1	
	NT2RM4000846	1.66	1.66	8.83	4.74	6.83	5.09	
	NT2RM4000848	2.61	2.61	5.75	4.15	6.32	3.12	
	NT2RM4000852	3.89	3.89	9.81	8.16	8.67	8.29	
	NT2RM4000855	5.12	5.12	7.64	5.99	6.08	7.19	
10	NT2RM4000859	11.18	11.18	16.28	16.48	19.12	17.62	
	NT2RM4000868	3.06	3.06	6.47	5.23	6.91	7.05	
	NT2RM4000870	4	4	9.82	7.06	3.87	6.59	
	NT2RM4000879	1.67	1.67	6	4.15	3.31	3.11	
	NT2RM4000882	18.99	18.99	28.36	20.33	16.5	12.55	
15	NT2RM4000887	2.16	2.16	6.01	3.53	4.91	1.6	
	NT2RM4000895	2.33	2.33	5.33	3.16	5.9	3.08	
	NT2RM4000897	5.78	5.78	6.99	8.89	9.73	7.02	
	NT2RM4000901	5.22	5.22	6.41	4.37	6.2	6.12	
	NT2RM4000950	4.04	4.04	5.09	3.57	4.06	2.91	
20	NT2RM4000965	2.89	2.89	4.54	5.98	4.04	6.18	
	NT2RM4000971	2.49	2.49	4.78	4.84	4.29	7.62	
	NT2RM4000979	5.16	5.16	12.71	10.23	10.46	7.87	
	NT2RM4000987	1.9	1.9	4.59	3.64	4.22	3.21	
	NT2RM4000989	2.51	2.51	5.17	4.2	5.16	4.99	
25	NT2RM4000991	3.1	3.1	4.83	2.87	3.53	8.73	
	NT2RM4000992	3.39	3.39	5.41	3.6	4.54	3.19	
	NT2RM4000996	6.22	6.22	7.86	7.14	8	7.28	
	NT2RM4000997	3.53	3.53	13.96	9.81	10.96	10.89	
	NT2RM4001001	26.06	26.06	55.43	37.67	34.22	54.29	
30	NT2RM4001002	5.13	5.13	11.03	11.54	11.33	19.44	
	NT2RM4001016	1.63	1.63	2.73	4.07	5.31	3.76 * +	
	NT2RM4001025	65.77	65.77	133.97	148.39	181.87	171.5 * +	
	NT2RM4001027	2.49	2.49	3.66	1.67	1.77	4.31	
	NT2RM4001032	2.55	2.55	6.74	4.94	5.46	3.84	
35	NT2RM4001047	3.87	3.87	3.7	2.61	2.73	2.7 ** -	
	NT2RM4001049	3.97	3.97	10.12	18.29	20.63	26.25 ** +	
	NT2RM4001051	2.72	2.72	12.54	11.17	10.12	13.68	
	NT2RM4001052	14.95	14.95	72.14	75.49	75.01	79.12	
	NT2RM4001053	14.96	14.96	39.3	41.36	28.95	25.87	
40	NT2RM4001054	3.13	3.13	5.17	5.34	5.69	5.01	
	NT2RM4001059	3.65	3.65	6.37	4.91	3.52	4.48	
	NT2RM4001071	4.03	4.03	7.35	6.8	7.34	6.55	
	NT2RM4001084	8.04	8.04	6.52	9.49	10.53	9.53 * +	
	NT2RM4001092	12.61	12.61	109.97	76.93	98.78	73.14	
45	NT2RM4001100	6.72	6.72	20.93	22.35	15.18	18.98	
	NT2RM4001116	1.17	1.17	2.5	2.77	2.96	2.16	
	NT2RM4001119	1.74	1.74	4.82	4.72	4.22	4.15	
	NT2RM4001140	2.65	2.65	7.49	8.27	7.78	9.03	
	NT2RM4001148	6.59	6.59	13.68	12.1	12.92	15.83	
50	NT2RM4001151	3.7	3.7	4.31	1.94	3.65	1.68	
	NT2RM4001155	5.51	5.51	6.36	3.55	5.37	4.63	
	NT2RM4001157	1.68	1.68	4.95	4.86	2.81	3.82	
	NT2RM4001160	1.57	1.57	3.39	2.99	1.9	2.41	
55	NT2RM4001163	42.35	42.35	86.27	106.63	52.13	98.56	



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	NT2RM4001187	2.64	2.64	7.25	3.96	4.87	5.2
	NT2RM4001191	3.2	3.2	9.95	8.59	6.36	8.72
5	NT2RM4001200	3.83	3.83	6.35	5.52	4.41	4.11
	NT2RM4001203	9.93	9.93	20.29	22.65	25.36	21.82
	NT2RM4001204	3.23	3.23	3.59	3.17	2.83	2.6
	NT2RM4001217	4.62	4.62	12.16	11.26	13.39	13.72
	NT2RM4001245	7.31	7.31	17.14	13.76	14.49	17.16
10	NT2RM4001247	3.23	3.23	9.1	5.73	6.57	5.03
	NT2RM4001256	2.51	2.51	6.39	3.57	5.48	4.14
	NT2RM4001258	8.2	8.2	24.68	25.02	24.16	22.89
	NT2RM4001267	3.43	3.43	4.83	3.93	4.3	8.08
	NT2RM4001273	4.23	4.23	8.38	7.39	6.96	8.77
15	NT2RM4001281	4	4	10.54	10.15	9.05	10
	NT2RM4001286	345.27	345.27	526.77	215.2	220.51	552.53
	NT2RM4001290	23.51	23.51	61.5	56.51	48.6	59.58
	NT2RM4001309	2.64	2.64	6.81	3.17	5.42	4.05
	NT2RM4001313	2.63	2.63	8.62	3.81	6.36	7.03
20	NT2RM4001316	3.14	3.14	6.12	3.39	3.85	5.25
	NT2RM4001320	2.4	2.4	6.43	2.83	3.16	5.6
	NT2RM4001321	3.98	3.98	8.62	6.17	7.03	6.24
	NT2RM4001325	2.54	2.54	5.2	4.76	2.93	5.25
	NT2RM4001333	8.65	8.65	18.06	8.57	10.76	9.51
25	NT2RM4001340	4.81	4.81	12.27	6.99	7.72	11.24
	NT2RM4001344	4.09	4.09	4.69	3.04	3.44	4.93
	NT2RM4001347	6.49	6.49	9.8	10.53	9.72	17.71
	NT2RM4001357	7.59	7.59	12.09	8.58	11.68	9.37
	NT2RM4001360	2.79	2.79	5.11	3.82	2.85	3.07
30	NT2RM4001371	4.71	4.71	8.57	6.58	13.16	12.93
	NT2RM4001377	8.01	8.01	13.74	8.66	9.23	10.58
	NT2RM4001382	17.31	17.31	56.74	35.57	28.32	38.22
	NT2RM4001384	2.17	2.17	4.11	2.35	3.34	3.75
	NT2RM4001400	3.78	3.78	5.76	4.87	4.66	5.07
35	NT2RM4001409	2.55	2.55	6.82	4.82	4.63	5.27
	NT2RM4001410	5.48	5.48	21.69	17.34	21.09	18.91
	NT2RM4001411	2.66	2.66	6.5	5.86	6.64	6.77
	NT2RM4001412	1.75	1.75	3.33	2.39	2.52	2.79
	NT2RM4001414	2.18	2.18	4.83	2.45	2.4	3.77
40	NT2RM4001436	8.35	8.35	16.65	10.45	10.13	15.55
	NT2RM4001437	2.77	2.77	8.85	8.31	11.26	7.67
	NT2RM4001444	11.57	11.57	25.93	21.1	18.36	18.42
	NT2RM4001454	3.62	3.62	7.89	6.16	5.03	4.79
	NT2RM4001455	5.85	5.85	22.19	18.03	25.08	26.16
45	NT2RM4001483	4.37	4.37	8.77	4.97	5.43	6.46
	NT2RM4001489	3.12	3.12	7.04	3.64	4.19	5.46
	NT2RM4001495	1.35	1.35	5.13	2.85	3.29	3.37
	NT2RM4001499	1.74	1.74	4.98	3.65	2.77	3.3
	NT2RM4001515	0.95	0.95	3.38	2.65	5.38	3.41
50	NT2RM4001519	1.86	1.86	4.6	2.24	4.38	2.85
	NT2RM4001522	3.8	3.8	7.66	5.36	7.42	9.13
	NT2RM4001523	5.46	5.46	9.11	4.82	7.58	5.79
	NT2RM4001550	11.9	11.9	17.38	16.49	16.76	15.01
55	NT2RM4001553	7.88	7.88	13.4	23.26	23.53	23.87 ** +

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	NT2RM4001554	0.86	0.86	1.74	1.85	1.11	2.2	
	NT2RM4001557	2.5	2.5	6.33	5.05	3.36	4.89	
5	NT2RM4001565	1.87	1.87	4.05	2.46	3.34	3.23	
	NT2RM4001566	3.23	3.23	8.57	8.91	10.49	11.42	
	NT2RM4001569	1.47	1.47	5.4	3.35	4.15	1.56	
	NT2RM4001579	6.57	6.57	16.69	19.23	23.83	18.22	
	NT2RM4001582	4.06	4.06	5.97	2.16	3.17	2.67	*
10	NT2RM4001589	21.51	21.51	37.16	42.45	55.76	47.57	* +
	NT2RM4001592	1.37	1.37	2.96	3.02	2.14	3.71	
	NT2RM4001594	1.98	1.98	4.09	5.4	5.24	5.67	* +
	NT2RM4001597	2.65	2.65	5.64	5.17	4.97	4.33	
	NT2RM4001605	2.7	2.7	6.18	5.71	5.92	5.93	
15	NT2RM4001609	23.65	23.65	45	61.08	78.89	77.31	* +
	NT2RM4001610	48.1	48.1	69.16	132.54	132.39	115.22	** +
	NT2RM4001611	3.31	3.31	4.56	2.33	2.32	2.02	*
	NT2RM4001618	7.05	7.05	7.95	6.68	8.98	12.95	
	NT2RM4001622	13.53	13.53	19.88	14.67	24.67	28.46	
20	NT2RM4001624	1.6	1.6	3.02	3.92	2.66	4.43	
	NT2RM4001625	4.89	4.89	39.6	41.63	47.1	46.46	
	NT2RM4001629	3.82	3.82	8.82	12.09	12.08	13.38	* +
	NT2RM4001632	15.28	15.28	24.55	31.07	26.16	25.6	
	NT2RM4001642	3.29	3.29	4.17	2.89	3.62	2.1	
25	NT2RM4001647	4.44	4.44	6.83	4.04	5.48	4.67	
	NT2RM4001650	4.96	4.96	4.94	2.66	2.87	3.79	** -
	NT2RM4001662	2.18	2.18	5.47	8.31	6.54	9.39	* +
	NT2RM4001666	2.28	2.28	6.5	6.24	6.17	8.14	
	NT2RM4001670	3.52	3.52	10.77	11.16	10.82	14.91	
30	NT2RM4001682	12.66	12.66	31.6	33.03	26.04	37.07	
	NT2RM4001710	6.7	6.7	38.5	40.58	58.41	40.31	
	NT2RM4001712	4.06	4.06	7.61	10.19	10.7	9.98	* +
	NT2RM4001714	10.88	10.88	19.37	18.67	19.3	17.65	
	NT2RM4001715	10.77	10.77	11.6	13.55	16.86	12.99	
35	NT2RM4001727	3.41	3.41	5.92	4.83	5.89	7.6	
	NT2RM4001731	2.6	2.6	10.72	13.46	11.23	11.73	
	NT2RM4001735	12.84	12.84	21.53	22.01	20.88	34.93	
	NT2RM4001739	2.46	2.46	7.3	8.13	5.17	7.14	
40	NT2RM4001741	14.41	14.41	29.88	26.98	27.21	32.35	
	NT2RM4001746	3.65	3.65	6.76	6.89	6.5	5.33	
	NT2RM4001754	3.16	3.16	4.17	3.39	3.62	3.84	
	NT2RM4001757	5.02	5.02	5.78	4.7	6.31	7.97	
	NT2RM4001758	1	1	0.76	1.98	0.65	1.46	
45	NT2RM4001768	4.83	4.83	10.19	8.48	6.91	7.83	
	NT2RM4001775	3.23	3.23	2.76	1.9	1.85	1.71	** -
	NT2RM4001776	2.56	2.56	4.77	2.47	2.68	2.69	
	NT2RM4001783	2.88	2.88	3.22	3.12	3.48	3.68	
	NT2RM4001793	4.67	4.67	11.44	12.02	9.6	10.75	
50	NT2RM4001810	3.31	3.31	4.46	3.33	3.63	3.11	
	NT2RM4001813	3.9	3.9	4.15	4.71	4.19	5.36	
	NT2RM4001818	4.06	4.06	11.34	10.43	8.67	10.53	
	NT2RM4001819	2.35	2.35	5.6	2.37	3.02	4.58	
	NT2RM4001823	1.76	1.76	4.48	2.47	4.04	4.27	
55	NT2RM4001828	5.01	5.01	11.49	5.67	7.54	7.51	

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	NT2RM4001835	9.75	9.75	18.65	21.12	16.5	26.55		
	NT2RM4001836	3.27	3.27	8.32	3.65	3.54	5.58		
5	NT2RM4001841	7.94	7.94	15.82	20.15	20.96	23.33	*	+
	NT2RM4001842	2.1	2.1	4.44	3.5	3.35	4.85		
	NT2RM4001843	5.65	5.65	14.54	13.34	12.25	14.94		
	NT2RM4001856	4.42	4.42	7.16	7.65	4.71	16.83		
	NT2RM4001858	5.91	5.91	15.86	16.09	17.03	16.93		
10	NT2RM4001861	2.91	2.91	9.57	6.31	8.66	9.28		
	NT2RM4001863	8.06	8.06	9.5	15.16	15.68	11.77	*	+
	NT2RM4001865	5.04	5.04	11.25	7.44	10.24	9.03		
	NT2RM4001869	5.1	5.1	5.96	5.22	8.45	21.88		
	NT2RM4001873	9.62	9.62	18.43	13.33	15.49	19.21		
15	NT2RM4001876	2.24	2.24	6.94	3.65	4.39	7.25		
	NT2RM4001880	3.6	3.6	8.57	5.13	5.41	7.67		
	NT2RM4001885	5.71	5.71	11.11	7.11	6.56	11.98		
	NT2RM4001889	10.25	10.25	18.24	16.31	15.85	21.33		
	NT2RM4001894	2.61	2.61	6.07	3.58	3.65	3.49		
20	NT2RM4001897	7.87	7.87	20.24	18.41	20.4	23.46		
	NT2RM4001899	3.36	3.36	7.43	4.92	8.19	8.54		
	NT2RM4001905	3	3	4.84	3.3	4.53	7.1		
	NT2RM4001922	2.55	2.55	6.05	3.97	4.84	5.11		
	NT2RM4001930	2.64	2.64	8.9	2.88	6.53	6.38		
25	NT2RM4001938	2.65	2.65	4.91	5.09	5.65	6.43		
	NT2RM4001940	2.73	2.73	6.17	5.91	4.46	5.48		
	NT2RM4001942	37.36	37.36	32.02	53.86	59.28	82.77	*	+
	NT2RM4001953	4.65	4.65	9.68	5.04	6.79	4.91		
30	NT2RM4001965	4.96	4.96	8.82	10.18	8.54	8.39		
	NT2RM4001966	3	3	5.14	6.3	7.45	8.19	*	+
	NT2RM4001969	2.22	2.22	7.29	5.01	2.95	4.5		
	NT2RM4001974	1.19	1.19	4.61	1.89	2.96	4.83		
	NT2RM4001979	2.09	2.09	6.37	3.39	4.65	7.36		
35	NT2RM4001980	4.3	4.3	7.59	7.58	8.02	9.33		
	NT2RM4001984	2.31	2.31	5.36	2.68	3.49	4.57		
	NT2RM4001987	3.36	3.36	9.66	2.92	4.6	5.01		
	NT2RM4002013	6.62	6.62	15.13	13.47	17.16	19.8		
	NT2RM4002018	2.31	2.31	5.15	4.09	5.53	7.1		
40	NT2RM4002033	3.19	3.19	8.16	4.91	3.27	5.93		
	NT2RM4002034	1.89	1.89	6.19	4.82	4.38	4.03		
	NT2RM4002044	7.71	7.71	17.9	18.75	12.3	18.5		
	NT2RM4002047	3.88	3.88	5.19	2.68	5.38	9.2		
	NT2RM4002054	4.54	4.54	6.97	2.56	4.3	3.89		
45	NT2RM4002055	13.72	13.72	74.75	60.51	91.27	61.53		
	NT2RM4002059	23.73	23.73	31.85	48.05	63.09	52.61	**	+
	NT2RM4002061	3.72	3.72	5.32	3.59	3.69	4.81		
	NT2RM4002062	1.9	1.9	5.41	3.66	2.84	4.26		
	NT2RM4002063	2.21	2.21	8.1	7.64	7.35	3.79		
50	NT2RM4002066	2.07	2.07	5.29	4.42	6.32	4.07		
	NT2RM4002067	2.51	2.51	4.27	3.07	5.19	4.41		
	NT2RM4002073	3.73	3.73	7.24	5.51	7.69	5.16		
	NT2RM4002074	5.19	5.19	7.35	5.67	7.47	4.49		
	NT2RM4002075	5.13	5.13	5.9	3.16	3.18	2.91	**	-
55	NT2RM4002076	3.13	3.13	3.05	1.94	2.52	1.71	*	-

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	NT2RM4002078	10.3	10.3	28.06	23.95	20.81	26.64	
	NT2RM4002081	10.47	10.47	30.87	19.18	17.8	18.22	
	NT2RM4002082	1.25	1.25	3.02	3.85	2.58	1.23	
5	NT2RM4002093	2.82	2.82	3.9	4.79	4.66	4.79	* +
	NT2RM4002109	4.42	4.42	11.51	13.95	15.12	15.21	* +
	NT2RM4002115	2.86	2.86	4.51	4.81	4.8	2.52	
	NT2RM4002118	4.48	4.48	6.14	4.3	4.86	4.27	
10	NT2RM4002128	3.78	3.78	4.57	2.84	3.31	3.13	* -
	NT2RM4002137	3.96	3.96	8.14	10.27	7.51	8.92	
	NT2RM4002139	3.78	3.78	8.98	7.03	7.84	7.87	
	NT2RM4002140	4.04	4.04	9.45	8.87	7.81	10.17	
	NT2RM4002145	5.99	5.99	17.51	25.81	31.07	24.47	* +
15	NT2RM4002146	4.51	4.51	8.23	8.56	9	8.92	
	NT2RM4002161	2.33	2.33	4.97	1.38	3.15	5.3	
	NT2RM4002174	4.86	4.86	8.02	3.12	4.53	6.15	
	NT2RM4002178	7.3	7.3	24.43	28.61	33.13	29.27	* +
	NT2RM4002180	3.47	3.47	11.93	9.27	10.02	11.28	
20	NT2RM4002185	5.94	5.94	35.51	31.59	32.34	31.69	
	NT2RM4002189	1.6	1.6	3.24	3.68	5.59	4.91	* +
	NT2RM4002194	9.3	9.3	25.94	37.2	29.64	38.23	* +
	NT2RM4002198	6.09	6.09	7.61	9.37	8.4	10.04	* +
	NT2RM4002205	4.01	4.01	9.05	6.76	7.86	8.76	
25	NT2RM4002213	5.36	5.36	8.79	8.05	11.99	14.41	
	NT2RM4002216	7.35	7.35	12.58	16.58	23.93	18.16	* +
	NT2RM4002226	3.84	3.84	9.71	20.85	16.65	16.5	** +
	NT2RM4002237	4.19	4.19	10.13	10.37	7.64	13.22	
	NT2RM4002240	1.96	1.96	3.64	3.73	3.71	7.59	
30	NT2RM4002251	2.11	2.11	6.2	7.87	5.48	5.17	
	NT2RM4002256	4.38	4.38	10.68	10.7	9.46	9.64	
	NT2RM4002262	2.85	2.85	6.25	3.34	4.43	9.66	
	NT2RM4002266	3.93	3.93	4.76	2.76	3.55	4.47	
	NT2RM4002276	11.23	11.23	15.55	16.5	28.25	20.64	
35	NT2RM4002278	1.89	1.89	4.59	4.33	3.99	5.11	
	NT2RM4002281	17.71	17.71	59.08	62.68	51.19	59.89	
	NT2RM4002287	2.08	2.08	3.84	2.46	4.21	3.32	
	NT2RM4002294	3.19	3.19	6.99	6.28	6.09	8.69	
40	NT2RM4002298	18.59	18.59	60.14	86.09	89.9	88.75	* +
	NT2RM4002301	3.2	3.2	6.85	4.63	5.94	4.02	
	NT2RM4002306	4.71	4.71	8.24	4.99	5.31	4.2	
	NT2RM4002323	3.9	3.9	4.06	4.11	4.39	3.11	
	NT2RM4002334	11.54	11.54	20.76	17.92	20.72	16.95	
45	NT2RM4002339	1.78	1.78	3.52	1.33	1.3	1.38	
	NT2RM4002344	2.36	2.36	5.74	2.87	3.57	7.92	
	NT2RM4002345	3.56	3.56	10.59	5.06	4.63	7.5	
	NT2RM4002352	2.04	2.04	7.67	3.99	5.14	3.74	
	NT2RM4002362	20.38	20.38	24.92	11.23	14.32	15.17	* -
50	NT2RM4002373	2.1	2.1	3.96	3.21	2.55	3.63	
	NT2RM4002374	2.28	2.28	4.39	2.29	3.58	4.3	
	NT2RM4002376	4.02	4.02	6.03	3.31	2.97	5.52	
	NT2RM4002383	2.8	2.8	8.49	4.76	5.79	4.28	
	NT2RM4002390	3.03	3.03	6.01	4.06	5.27	7.37	
55	NT2RM4002398	5.16	5.16	43.18	33.97	50.73	30.41	

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	NT2RM4002409	2.11	2.11	5.93	3.37	4.29	1.9
	NT2RM4002414	4.73	4.73	6.21	7.37	9.12	14.53
5	NT2RM4002438	2.07	2.07	5.28	3.03	4.38	7.18
	NT2RM4002440	2.99	2.99	6.92	5.78	5.32	9.49
	NT2RM4002446	2.23	2.23	6.08	2.95	4.45	5.7
	NT2RM4002450	3.36	3.36	10.01	6.15	7.75	7.24
	NT2RM4002452	2.13	2.13	6.3	3.67	5.15	7.23
10	NT2RM4002457	2.68	2.68	4.44	2.66	3.26	4.52
	NT2RM4002458	3.06	3.06	5.77	3.32	5.34	4.04
	NT2RM4002460	2.43	2.43	3.68	1.57	2.45	1.43
	NT2RM4002464	5.4	5.4	12.62	14.39	13.72	14.3
	NT2RM4002479	4.66	4.66	6.69	4.91	7.98	11.54
15	NT2RM4002482	4.26	4.26	16.18	10.19	11.5	12.2
	NT2RM4002489	6.74	6.74	16.91	8.79	5.81	11.68
	NT2RM4002493	1.35	1.35	3.22	1.96	3.51	2.73
	NT2RM4002499	34.96	34.96	72.9	59.42	52.07	54.3
	NT2RM4002504	5.15	5.15	10.68	10.57	13.51	9.8
20	NT2RM4002506	4.77	4.77	9.4	4.93	7.59	8.53
	NT2RM4002510	2.03	2.03	3.27	1.66	2.97	2.48
	NT2RM4002527	1.57	1.57	3.14	1.83	2.31	4.47
	NT2RM4002532	2.45	2.45	7.75	5.88	3.37	5.19
	NT2RM4002534	1.79	1.79	4.8	2.1	3.45	2.94
25	NT2RM4002535	2.5	2.5	6.51	5.89	8.1	6.37
	NT2RM4002554	3.29	3.29	5.31	3.31	5.47	3.12
	NT2RM4002558	6.91	6.91	32.57	32.58	41.54	25.61
	NT2RM4002565	5.38	5.38	13.6	8.22	9.85	10.53
	NT2RM4002567	3.34	3.34	5.43	4.21	4.49	7.22
30	NT2RM4002571	4.48	4.48	15.61	11.95	16.47	15.24
	NT2RM4002572	5.57	5.57	17.2	13.7	9.59	13.48
	NT2RM4002577	7.76	7.76	15.25	6.59	5.87	5.65
	NT2RM4002583	1.08	1.08	3.58	2.28	4.83	2.44
	NT2RM4002584	1.64	1.64	5.67	3.24	5.74	5.56
35	NT2RM4002593	3.29	3.29	5.17	2.75	3.91	4.61
	NT2RM4002594	11.26	11.26	46.5	38.21	55.32	43.58
	NT2RM4002604	4.83	4.83	4.64	1.77	2.03	2.89 **
	NT2RM4002614	3.48	3.48	3.48	2.52	3.66	2.81
	NT2RM4002616	1.07	1.07	2.73	2.88	2.71	2.38
40	NT2RM4002623	1.39	1.39	4.89	3.92	3.72	5.06
	NT2RM4002634	1.41	1.41	4.38	3.42	4.91	2.96
	NT2RM4002636	2.22	2.22	3.93	3.92	4.18	4.12
	NT2RP1000002	8.82	8.82	52.94	75.1	92.89	81.45 * +
	NT2RP1000006	4.68	4.68	6.28	4.25	4.48	2.56
45	NT2RP1000015	4.86	4.86	5.27	2.74	1.99	2.28 **
	NT2RP1000018	5.45	5.45	5	5.55	4.83	4.96
	NT2RP1000034	18.22	18.22	49.95	38.04	30.76	50.07
	NT2RP1000035	1.93	1.93	3.2	5.26	3.23	3.96
50	NT2RP1000040	1.77	1.77	3.33	2.93	3.28	4.28
	NT2RP1000042	1.3	1.3	3.44	1.99	3.22	2.38
	NT2RP1000048	3.6	3.6	10.24	7.25	9.9	9
	NT2RP1000050	2.21	2.21	4.71	2.89	4	3.57
	NT2RP1000056	4.03	4.03	3.74	1.09	0.61	1.96 **
55	NT2RP1000058	3.49	3.49	2.03	1.84	2.07	2.48

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	NT2RP1000063	1.77	1.77	3.65	4.09	4	3.83	
	NT2RP1000068	1.89	1.89	3.99	3.12	3.33	2.43	
	NT2RP1000072	22.9	22.9	74.07	82.91	66.26	95.85	
5	NT2RP1000073	2.18	2.18	2.45	2.68	3.69	3.86	*
	NT2RP1000078	2.72	2.72	3.17	2.93	2.3	3.13	+
	NT2RP1000079	4.13	4.13	5.32	3.6	4.48	2.5	
	NT2RP1000080	4.99	4.99	8.13	9.46	12.46	9.46	*
	NT2RP1000086	4.15	4.15	3.63	1.31	2.1	3.75	+
10	NT2RP1000087	1.3	1.3	4.36	3.51	3.21	3.45	
	NT2RP1000089	4.5	4.5	9.98	12.69	11.3	14.93	*
	NT2RP1000090	45.76	45.76	96.6	94.37	53.44	93.42	+
	NT2RP1000100	2.17	2.17	4.05	5.23	4.13	3.66	
15	NT2RP1000101	3.44	3.44	5.22	4.41	2.88	4.81	
	NT2RP1000111	3.24	3.24	5.56	4.51	3.9	3.69	
	NT2RP1000112	3.29	3.29	4.08	1.85	3.33	3	
	NT2RP1000124	5.57	5.57	4.96	3.11	5.73	5.5	
	NT2RP1000125	7.28	7.28	19.39	13.69	10.68	16.86	
20	NT2RP1000129	1.81	1.81	4.35	5.14	3.91	4.27	
	NT2RP1000130	2.31	2.31	4.11	5.31	5.62	16.86	
	NT2RP1000154	7.5	7.5	15.63	17.16	12.72	16.37	
	NT2RP1000163	2.42	2.42	3.51	2.72	2.99	3.59	
	NT2RP1000170	3.42	3.42	4.2	4.96	5.17	5.85	*
25	NT2RP1000174	3.5	3.5	3.42	1.3	2.38	2.12	**
	NT2RP1000181	6.14	6.14	7.22	10.97	14.98	9.38	*
	NT2RP1000191	1.08	1.08	5.61	4.94	3.59	5.71	+
	NT2RP1000202	1.06	1.06	1.66	2.02	1.2	2.24	
	NT2RP1000239	1.53	1.53	4.1	2.15	0.94	2.07	
30	NT2RP1000243	2.37	2.37	2.04	1.31	1.14	1.64	**
	NT2RP1000255	1.94	1.94	3.02	2.11	2.26	1.78	-
	NT2RP1000259	5.27	5.27	9.55	5.53	6.33	4.29	
	NT2RP1000261	2.76	2.76	4.4	2.07	1.64	2.64	
	NT2RP1000269	5.16	5.16	5.01	7.7	10.51	7.39	*
35	NT2RP1000271	7.79	7.79	15.88	13.16	15.11	18.48	+
	NT2RP1000272	7.71	7.71	13.07	10.72	11.74	11.3	
	NT2RP1000279	2.19	2.19	5.24	2.23	3.91	2.62	
	NT2RP1000290	6.61	6.61	9.02	12.65	13.52	9.92	*
	NT2RP1000293	6.86	6.86	10.91	9.75	8.45	10.92	+
40	NT2RP1000300	12.42	12.42	11.93	9.96	11.37	10.2	*
	NT2RP1000324	5.16	5.16	6	4.69	5.92	6.97	-
	NT2RP1000325	54.42	54.42	101.4	70.46	57.52	78.6	
	NT2RP1000326	4.01	4.01	7.67	3.82	4.56	7.85	
45	NT2RP1000331	12.16	12.16	24.08	12.19	10.5	20.1	
	NT2RP1000333	4.18	4.18	7.52	6.66	6.53	6.98	
	NT2RP1000336	1.45	1.45	4.45	1.35	3.76	1.78	
	NT2RP1000347	3.05	3.05	8.75	7.26	8.31	6.38	
	NT2RP1000348	2.11	2.11	4.14	2.76	3	2.75	
50	NT2RP1000349	2.12	2.12	3.92	3	4.39	4.11	
	NT2RP1000353	40.87	40.87	83.5	51.49	47.8	66.02	
	NT2RP1000356	39.53	39.53	93.37	50.3	56.48	74.42	
	NT2RP1000357	3.89	3.89	9.63	8.43	8.7	8.72	
	NT2RP1000358	2.85	2.85	6.11	4.23	3.04	5.09	
55	NT2RP1000360	11.04	11.04	19.39	12.08	18.42	19.44	

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	NT2RP1000363	13.09	13.09	15.39	13.13	13.38	10.01	
	NT2RP1000376	1.81	1.81	3.8	2.09	1.9	2.24	
	NT2RP1000386	118	118	191.31	146.98	187.97	155.47	
5	NT2RP1000407	0.72	0.72	3.16	0.58	0.89	1.2	
	NT2RP1000409	2.05	2.05	5.39	2.84	6.59	3.83	
	NT2RP1000413	4.78	4.78	8.03	5.86	8.89	10.19	
	NT2RP1000416	1.5	1.5	2.01	0.93	3.17	0.7	
	NT2RP1000418	2.27	2.27	6.69	5.08	6.67	4.85	
10	NT2RP1000420	1.77	1.77	5.19	7.32	7.64	3.7	
	NT2RP1000434	1.48	1.48	4.39	1.27	3.12	1	
	NT2RP1000439	5.02	5.02	9.31	20.62	28.73	24.75	** +
	NT2RP1000443	1.8	1.8	3.46	2.24	1.61	1.63	
15	NT2RP1000447	2.21	2.21	5.57	2.49	2.87	3.1	
	NT2RP1000448	1.39	1.39	3.58	3.09	4.4	1.41	
	NT2RP1000451	4.2	4.2	6.37	5.72	7.27	7.04	
	NT2RP1000458	15.1	15.1	10.53	19.73	8.72	23.03	
	NT2RP1000460	7.55	7.55	13.82	8.76	11.49	8.62	
20	NT2RP1000465	4.58	4.58	20.97	20.41	19.98	22.46	
	NT2RP1000468	3.25	3.25	4.64	3.82	4.1	4.45	
	NT2RP1000470	2.38	2.38	5.67	3.99	2.35	3.8	
	NT2RP1000477	1.11	1.11	3.81	1.1	0.84	0.83	
	NT2RP1000478	4.53	4.53	12.55	19.87	18.75	20.39	* +
25	NT2RP1000481	1.23	1.23	3.89	2.48	4.09	1.2	
	NT2RP1000493	2.44	2.44	3.8	1.74	3.83	0.87	
	NT2RP1000513	13.07	13.07	16.37	17.06	17.57	18.97	* +
	NT2RP1000522	6.13	6.13	12.69	13.13	13.08	10.32	
	NT2RP1000533	3.72	3.72	6.17	2.92	4.49	2.17	
30	NT2RP1000544	1.53	1.53	2.45	1.38	1.24	1.44	
	NT2RP1000547	0.88	0.88	2.45	2	1.63	1.23	
	NT2RP1000551	1.7	1.7	2.62	2.13	3.2	1.1	
	NT2RP1000567	1.66	1.66	4.29	2.54	4.29	1.77	
	NT2RP1000574	1.99	1.99	4.28	1.5	3.43	1.38	
35	NT2RP1000577	3.14	3.14	6.01	3.16	5.31	2.05	
	NT2RP1000579	4.64	4.64	6.24	3.27	3.97	2.04	
	NT2RP1000581	5.22	5.22	3.58	2.07	1.61	0.93	** -
	NT2RP1000593	1.74	1.74	4.39	2.48	3.28	2.3	
	NT2RP1000604	3.85	3.85	7.75	17.25	13.78	16.39	** +
40	NT2RP1000609	1.15	1.15	2.21	2.84	2.61	1.55	
	NT2RP1000613	1.12	1.12	2.56	1.82	4.29	0.82	
	NT2RP1000622	5.94	5.94	15.9	14.91	19.42	15.46	
	NT2RP1000627	9.18	9.18	18.96	23.88	21.9	14.86	
	NT2RP1000629	4.18	4.18	5.9	5.92	5.32	3.17	
45	NT2RP1000630	6.54	6.54	7.84	7.21	7.67	7.92	
	NT2RP1000639	0.64	0.64	0.31	1.53	2.04	0.28	
	NT2RP1000640	130.14	130.14	307.77	227.5	176.05	232.29	
	NT2RP1000646	4.14	4.14	9.59	10.19	11.87	12.15	* +
	NT2RP1000659	2.65	2.65	7	8.91	7.99	6.04	
50	NT2RP1000674	13.48	13.48	28.08	43.62	45.82	56.95	** +
	NT2RP1000677	3.9	3.9	10.76	11.84	10.19	9.87	
	NT2RP1000679	2.38	2.38	3.76	2.3	2.35	1.05	
	NT2RP1000688	4.72	4.72	3.34	2.76	2.73	1.83	* -
55	NT2RP1000689	1.44	1.44	1.86	2.03	1.22	1.13	



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	NT2RP1000695	1.11	1.11	2.5	2.09	2.44	1.52		
	NT2RP1000701	0.89	0.89	1.08	2.62	2.74	1.71	*	+
	NT2RP1000702	1.12	1.12	2.28	3.74	4.07	3.15	*	+
5	NT2RP1000713	2.29	2.29	2.79	2.8	3.56	2.38		
	NT2RP1000721	4.14	4.14	4.49	4.48	3.92	3.78		
	NT2RP1000730	3.5	3.5	4.83	2.61	4.5	2.41		
	NT2RP1000733	6.08	6.08	6.56	4.91	8.12	5.65		
	NT2RP1000738	3.18	3.18	8.04	5.16	5.71	7.11		
10	NT2RP1000739	1.11	1.11	2.65	4.02	3.09	2.86		
	NT2RP1000740	1.41	1.41	3.13	3.63	3.57	3.77	*	+
	NT2RP1000746	1.15	1.15	3.58	2.28	3.74	1.37		
	NT2RP1000750	4	4	8.31	10.25	10.72	9.39	*	+
15	NT2RP1000751	33.15	33.15	59.65	67.84	64.22	66.55		
	NT2RP1000767	3.8	3.8	3.64	1.7	2.62	0.62	*	-
	NT2RP1000769	9.31	9.31	13.98	7.42	8.59	7.19		
	NT2RP1000780	0.86	0.86	1.01	1.87	1.13	0.89		
	NT2RP1000782	4.25	4.25	12.21	10.24	7.96	9.13		
20	NT2RP1000796	3.17	3.17	2.69	4.23	2.99	2.86		
	NT2RP1000797	12.31	12.31	22.78	19.44	18.64	21.78		
	NT2RP1000800	1.13	1.13	3.74	2.46	2.66	1.46		
	NT2RP1000825	2.38	2.38	2.91	1.04	1.88	0.87	*	-
	NT2RP1000833	2.5	2.5	2.85	0.92	2.39	1.26		
25	NT2RP1000834	35.44	35.44	66.57	73.98	90.28	71.45		
	NT2RP1000836	1.83	1.83	3.43	1.01	2.39	1.04		
	NT2RP1000837	3.36	3.36	6.66	3.22	4.71	3.67		
	NT2RP1000846	1.29	1.29	5.48	1.67	2.84	1.4		
	NT2RP1000847	1.99	1.99	5.49	2.15	5.12	1.64		
30	NT2RP1000851	4.67	4.67	9.32	6.18	7.94	6.72		
	NT2RP1000856	14.31	14.31	17.46	20.38	23.22	19.37	*	+
	NT2RP1000860	2.09	2.09	4.54	4.02	2.74	4.04		
	NT2RP1000902	5.31	5.31	11.6	6.94	9.91	7.34		
	NT2RP1000903	2.45	2.45	6.26	4.04	3.42	4.24		
35	NT2RP1000905	1.76	1.76	4.87	5.36	5.66	10		
	NT2RP1000915	5.51	5.51	10.01	6.72	8.59	9.91		
	NT2RP1000916	2.31	2.31	5.51	1.78	3.82	2.09		
	NT2RP1000921	9.38	9.38	8.73	8.23	9.13	7.92		
	NT2RP1000943	5.14	5.14	10.76	8.51	8.55	7.2		
40	NT2RP1000944	1.59	1.59	2.21	1.78	1.74	1.15		
	NT2RP1000947	8.5	8.5	14.91	16.51	15.04	14.22		
	NT2RP1000954	2.11	2.11	4.96	2.74	5.55	3.04		
	NT2RP1000958	6.48	6.48	14.73	4.54	10.17	10.21		
	NT2RP1000959	124.81	124.81	209.45	128.43	72.65	206.1		
45	NT2RP1000966	9.96	9.96	12.96	14.28	15.36	21.39		
	NT2RP1000974	2.46	2.46	5.38	3.98	6.08	3.71		
	NT2RP1000980	3.07	3.07	5.5	4.04	4.53	4.02		
	NT2RP1000981	4.3	4.3	8.09	5.68	7.26	5.27		
	NT2RP1000988	6.45	6.45	10.46	9.62	6.44	7.87		
50	NT2RP1001002	2.8	2.8	7.36	3.94	4.57	4.3		
	NT2RP1001004	4.72	4.72	8.25	3.65	4.9	5.37		
	NT2RP1001007	1.42	1.42	3.42	1.69	3.84	2.03		
	NT2RP1001011	1.94	1.94	5.93	3.82	5.46	4.83		
55	NT2RP1001013	4.45	4.45	9.41	5.92	8.62	5.04		

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	NT2RP1001014	2.21	2.21	5.89	3.76	6.64	3.49	
	NT2RP1001020	1.87	1.87	4.11	2.08	3.75	2.36	
	NT2RP1001023	62.79	62.79	145.09	101.48	105.86	143.96	
5	NT2RP1001027	18.11	18.11	82.66	51.63	59.05	68.9	
	NT2RP1001031	1.83	1.83	3.31	2.05	3.53	2.25	
	NT2RP1001033	2.43	2.43	6.09	5.68	5.98	4.27	
	NT2RP1001042	2.94	2.94	6.47	2.99	3.85	2.04	
	NT2RP1001045	15.95	15.95	23.24	40.66	47.04	44.53	** +
10	NT2RP1001073	6.64	6.64	10.57	8.32	10.46	7.33	
	NT2RP1001079	2.91	2.91	6.37	2.16	2.58	1.48	
	NT2RP1001080	2.16	2.16	4.89	6.88	4.2	4.56	
	NT2RP1001113	1.07	1.07	3.64	3.55	3.94	3.26	
	NT2RP1001159	21.42	21.42	43.84	22.89	23.31	34.25	
15	NT2RP1001173	1.7	1.7	3.07	1.38	4.28	1.52	
	NT2RP1001176	7.4	7.4	10.13	13	9.31	13.95	
	NT2RP1001177	5.31	5.31	5.75	3.01	5.5	2.02	
	NT2RP1001185	6.42	6.42	9.37	3.79	4.63	2.73	*
	NT2RP1001199	3.9	3.9	7.67	6.93	5.22	3.28	
20	NT2RP1001205	7.78	7.78	19.46	16.66	12.64	23.28	
	NT2RP1001215	1.82	1.82	5.02	3.79	4.12	3.15	
	NT2RP1001225	4.54	4.54	7.96	7.56	8.77	6.31	
	NT2RP1001245	7.27	7.27	10.86	19.68	21.03	22.13	** +
25	NT2RP1001247	2.04	2.04	4.01	1.77	2.89	1.67	
	NT2RP1001248	2.81	2.81	6.79	3.94	4.63	2.4	
	NT2RP1001253	5.02	5.02	6.39	4.48	4.38	3.32	
	NT2RP1001286	6.18	6.18	7.69	3.79	3.88	4.12	** -
	NT2RP1001294	2.4	2.4	4.47	3.6	2.73	4.18	
30	NT2RP1001302	2.46	2.46	4.51	4.89	2.9	5.39	
	NT2RP1001310	15.54	15.54	34.01	21.13	20.75	27.15	
	NT2RP1001311	1.9	1.9	3.22	2.66	3.16	2.38	
	NT2RP1001313	2.6	2.6	7.72	5.45	7.85	5.78	
	NT2RP1001324	2.47	2.47	5.3	3.34	4.17	2.35	
35	NT2RP1001349	3.3	3.3	6.29	3.63	3.92	2.14	
	NT2RP1001361	19.41	19.41	18.28	23.28	28.33	24.16	* +
	NT2RP1001379	3.82	3.82	9.52	4.97	7.97	7.06	
	NT2RP1001385	2.06	2.06	4.51	4.09	3.89	4.4	
	NT2RP1001395	4.96	4.96	7.86	6.01	6.32	8.13	
40	NT2RP1001410	8.75	8.75	20.39	15.74	15.66	9.94	
	NT2RP1001424	2.39	2.39	3.34	3	3	1.73	
	NT2RP1001432	4.33	4.33	3.86	2.19	1.76	2.05	** -
	NT2RP1001449	6.23	6.23	7.5	6.29	8.21	4.63	
	NT2RP1001457	4.09	4.09	4.21	2.11	2.26	2.63	** -
45	NT2RP1001459	21.54	21.54	132.97	90.96	107.97	81.08	
	NT2RP1001466	5.73	5.73	14.97	11.31	9.39	10.99	
	NT2RP1001475	2.45	2.45	6.31	5.98	6.67	3.9	
	NT2RP1001482	3.93	3.93	9.18	15.88	13.03	8.2	
	NT2RP1001494	1.61	1.61	4.6	4.34	4.18	2.25	
50	NT2RP1001500	3.39	3.39	8.13	8.09	8.65	7.42	
	NT2RP1001517	5.11	5.11	7.37	4.41	5.38	2.36	
	NT2RP1001540	4.74	4.74	5.03	4.6	4.86	3.11	
	NT2RP1001543	1.02	1.02	1.83	1.49	1.12	0.98	
55	NT2RP1001546	22.51	22.51	51.51	34.99	22.76	33.42	

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	NT2RP1001550	9.33	9.33	21.4	14.35	12.21	13.42	
	NT2RP1001553	2.07	2.07	6.07	5.69	6.04	4.45	
	NT2RP1001555	36.28	36.28	58.55	41.1	53.63	54.35	
5	NT2RP1001563	2.28	2.28	3.44	2.07	2.24	1.31	
	NT2RP1001569	9.43	9.43	16	17.31	18.21	13.04	
	NT2RP1001584	15.6	15.6	19.66	28.1	32.53	25.83	** +
	NT2RP1001599	1.18	1.18	1.95	1.27	1.19	1.24	
	NT2RP1001616	5	5	11.95	9.49	6.7	8.95	
10	NT2RP1001654	11.78	11.78	18.07	16.27	16.54	18.38	
	NT2RP1001665	2.77	2.77	4.72	2.73	2.05	2.05	
	NT2RP1001679	76.31	76.31	195.7	199.2	240.87	222.46	
	NT2RP1001681	10.11	10.11	15.1	20.39	21.03	23.99	** +
	NT2RP1001694	3.58	3.58	3.82	2.45	2.38	1.97	** -
15	NT2RP2000001	5.23	5.23	5.53	4.17	4.54	3.74	** -
	NT2RP2000006	3.49	3.49	7.32	4.12	3.88	3.4	
	NT2RP2000007	3.18	3.18	6.56	4.68	5.66	4.92	
	NT2RP2000008	2.77	2.77	6.72	3.66	5.3	4.9	
20	NT2RP2000010	2.89	2.89	5.59	2.99	5.06	2.5	
	NT2RP2000011	7.08	7.08	17.96	14.55	14.74	15.15	
	NT2RP2000027	2.28	2.28	7.42	4.52	4.89	3.61	
	NT2RP2000028	22.93	22.93	62.54	46.48	51.47	53.47	
	NT2RP2000032	2.5	2.5	5.85	3.11	3.71	6.42	
25	NT2RP2000040	11.57	11.57	23.92	14.38	14.5	23.1	
	NT2RP2000042	5.28	5.28	10.32	6.89	7.21	12.64	
	NT2RP2000045	5.7	5.7	9.42	5.27	6.45	6.3	
	NT2RP2000051	3.16	3.16	6.29	9.23	9.96	9.53	** +
	NT2RP2000054	2.55	2.55	6.42	3.81	5.42	2.53	
30	NT2RP2000056	3.68	3.68	6.23	5.67	6.89	5.8	
	NT2RP2000057	60.79	60.79	174.83	212.63	239.81	221.98	* +
	NT2RP2000067	3.1	3.1	3.86	2.98	4.36	5.72	
	NT2RP2000070	2.91	2.91	6.27	5.7	5.95	8.21	
35	NT2RP2000076	1.66	1.66	4.45	2.98	3.58	3.23	
	NT2RP2000077	1.67	1.67	4.73	2.43	4.94	3.14	
	NT2RP2000079	3.76	3.76	9.24	5.15	4.81	5.47	
	NT2RP2000088	2.9	2.9	5.22	2.18	3.07	2.21	
	NT2RP2000091	5.84	5.84	6.54	6.62	8.28	6.72	
40	NT2RP2000092	4.37	4.37	6.7	6.06	7.67	5.65	
	NT2RP2000097	2.74	2.74	3.39	3.4	4.13	4.13	* +
	NT2RP2000098	3.44	3.44	6.83	6.69	9.01	6.27	
	NT2RP2000108	1.93	1.93	7.24	4.8	6.31	6.68	
	NT2RP2000114	1.95	1.95	3.65	2.58	4.41	2.9	
	NT2RP2000116	3.17	3.17	7.36	5.35	3.85	9.42	
45	NT2RP2000119	3.14	3.14	7.16	4.58	7.96	5.6	
	NT2RP2000120	3.91	3.91	7.62	5.57	8.5	5.8	
	NT2RP2000126	2.86	2.86	4.86	3.88	5.1	3.44	
	NT2RP2000133	1.83	1.83	3.66	3.13	4.05	2.01	
50	NT2RP2000147	6.28	6.28	12.88	11.64	6.51	8.58	
	NT2RP2000153	4.61	4.61	9.55	10.57	6.49	12.05	
	NT2RP2000156	3.27	3.27	8.24	5.59	6.55	4.07	
	NT2RP2000157	3.7	3.7	6.33	6.57	5.02	4.15	
	NT2RP2000161	4.45	4.45	8.82	7.52	7.5	6.02	
55	NT2RP2000168	4.22	4.22	12.63	3.94	6.03	3.88	

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	NT2RP2000173	12.56	12.56	81.37	72.12	92.12	78.68
	NT2RP2000175	1.9	1.9	3.78	2.03	3.33	4.43
5	NT2RP2000178	2.06	2.06	6.06	3.23	3.01	3.81
	NT2RP2000183	1.64	1.64	7.82	5.82	6.21	6.03
	NT2RP2000195	3.1	3.1	6.65	6	6.71	3.22
	NT2RP2000204	73.6	73.6	93.43	102.95	40.16	62.34
	NT2RP2000205	4	4	6.56	3.91	5.74	4.5
10	NT2RP2000208	3.06	3.06	9.42	4.23	6.77	3.36
	NT2RP2000224	13.3	13.3	31.75	18.34	21.15	20.93
	NT2RP2000230	9.96	9.96	18.99	12.16	16.4	11.95
	NT2RP2000231	4.3	4.3	7.41	4.24	3.43	4.54
	NT2RP2000232	1.08	1.08	2.75	1.53	2.45	0.74
15	NT2RP2000233	8.04	8.04	60.44	47.2	64.72	52.31
	NT2RP2000239	3	3	4.7	8.93	8.93	7.01 ** +
	NT2RP2000240	2.01	2.01	5.25	2.49	3.41	1.45
	NT2RP2000248	4.29	4.29	6.09	2.82	2.39	0.96 *
	NT2RP2000256	5.7	5.7	8.25	5.62	6.22	5.44
20	NT2RP2000257	3.47	3.47	6.92	4.86	6.52	4.34
	NT2RP2000258	1.53	1.53	3.83	3.88	2.93	3.02
	NT2RP2000261	2.95	2.95	3.94	4.47	3.59	2.91
	NT2RP2000270	3.12	3.12	6.26	6.66	4.06	4.3
	NT2RP2000274	1.78	1.78	3.87	3.48	5.16	2.56
25	NT2RP2000277	2.18	2.18	6.13	3.19	4.02	2.98
	NT2RP2000279	2.26	2.26	4.92	2.43	2.52	2.17
	NT2RP2000283	5.75	5.75	27.65	21.53	27.32	24.78
	NT2RP2000288	6.29	6.29	7.46	8.9	10.89	8.64 * +
	NT2RP2000289	1.12	1.12	2.79	3.09	2.77	1.93
30	NT2RP2000297	2.57	2.57	5.7	4.8	4.53	6.09
	NT2RP2000298	3.61	3.61	9.64	8.51	7.66	8.24
	NT2RP2000310	1.43	1.43	2.3	2.46	3.41	1.7
	NT2RP2000327	2.12	2.12	3.96	3.13	3.49	1.57
	NT2RP2000328	6.95	6.95	11.56	13.43	16.7	14.68 * +
35	NT2RP2000329	10.73	10.73	10.17	17.55	23.92	18.52 ** +
	NT2RP2000333	6.35	6.35	6.4	6.83	7.17	4.64
	NT2RP2000337	2.05	2.05	5.16	4.43	5.32	5.31
	NT2RP2000346	2.55	2.55	5.18	7.2	5.63	4.95
	NT2RP2000357	1.57	1.57	6.87	5.48	5.14	5.35
40	NT2RP2000358	2.09	2.09	4.52	5.03	4.9	4.01
	NT2RP2000366	3.23	3.23	4.08	4.16	4.25	2.32
	NT2RP2000369	7.22	7.22	9.94	44.13	45.2	44.34 ** +
	NT2RP2000376	26.92	26.92	108.62	84.48	134.63	85.95
	NT2RP2000394	6.49	6.49	5.92	5.08	8.52	4.21
45	NT2RP2000396	2.71	2.71	6.55	7.52	6.8	5.02
	NT2RP2000412	4.48	4.48	23.45	21.42	24.93	20.49
	NT2RP2000414	8.03	8.03	18.69	23.83	18.98	23.37
	NT2RP2000420	1.12	1.12	4.11	3.54	3.25	1.97
	NT2RP2000422	6.41	6.41	13.18	17.56	17.88	18.67 * +
50	NT2RP2000426	21.59	21.59	80.94	87.94	110.97	74.98
	NT2RP2000428	24.92	24.92	43.91	34.21	35.59	30.95
	NT2RP2000438	5.06	5.06	5.17	5.62	6.94	5.11
	NT2RP2000447	4.14	4.14	9.68	7.3	7.08	7.16
55	NT2RP2000448	3.03	3.03	4.63	4.57	3.57	3.17

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	NT2RP2000459	2.47	2.47	4.93	2.82	3.15	2.09	
	NT2RP2000479	3.3	3.3	7.51	5.33	5.71	5.06	
	NT2RP2000498	3.07	3.07	6.25	4.48	5.09	3.9	
5	NT2RP2000503	2.47	2.47	4.46	2.54	2.82	1.52	
	NT2RP2000510	4.01	4.01	6.19	5.08	6.45	3.7	
	NT2RP2000514	2.65	2.65	2.51	1.94	2.25	1.63	*
	NT2RP2000516	4.72	4.72	9.77	4.92	5.29	5.18	
	NT2RP2000523	2.21	2.21	3.17	1.92	2.44	2.63	
10	NT2RP2000533	17.82	17.82	29.05	22.57	27.56	30.78	
	NT2RP2000540	1.98	1.98	4.66	3.01	5.41	5.18	
	NT2RP2000547	3.1	3.1	5.26	4.38	5.27	3.71	
	NT2RP2000557	4.26	4.26	6.96	4.34	6.5	3.32	
15	NT2RP2000558	3.43	3.43	7.17	6.43	7.11	8.26	
	NT2RP2000564	3.04	3.04	7.2	3.49	8.03	4.77	
	NT2RP2000565	4.54	4.54	11.07	7.64	9.24	9.98	
	NT2RP2000583	14.8	14.8	44.9	49.6	34.93	49.08	
	NT2RP2000591	0.81	0.81	3.81	1.53	2.61	1.21	
20	NT2RP2000599	1.85	1.85	4.1	1.97	3.43	2.36	
	NT2RP2000601	1.78	1.78	4.67	1.28	2.48	1.3	
	NT2RP2000603	2.58	2.58	4.44	2.54	2.84	2.98	
	NT2RP2000610	3.77	3.77	7.23	6.32	7.62	5.53	
	NT2RP2000614	75.85	75.85	129.42	130.63	184.38	188.58	* +
25	NT2RP2000616	1.81	1.81	4.89	3.9	5.1	3.83	
	NT2RP2000617	2.17	2.17	6.73	5.78	6.82	6.26	
	NT2RP2000623	3.1	3.1	5.36	3.46	5.1	3.49	
	NT2RP2000634	1.56	1.56	3.92	2.29	3.34	2.02	
	NT2RP2000636	3.78	3.78	8.64	6.27	7.6	6.62	
30	NT2RP2000638	4.37	4.37	8.91	4.57	7.41	5.69	
	NT2RP2000644	2.22	2.22	5.47	3.41	4.16	3.45	
	NT2RP2000649	8.96	8.96	15.76	13.65	17.22	13.07	
	NT2RP2000652	3.35	3.35	4.58	3.57	4.36	2.72	
	NT2RP2000656	3.73	3.73	6.93	4.83	3.91	4.08	
35	NT2RP2000658	1.08	1.08	2.64	1.51	3.18	1.43	
	NT2RP2000663	4.23	4.23	6.9	5.98	7.21	5.9	
	NT2RP2000664	4.24	4.24	10.24	12.72	12.54	16.44	* +
	NT2RP2000668	7.49	7.49	26.84	16.92	20.41	17.17	
	NT2RP2000678	1.77	1.77	3.19	1.77	2.09	1.13	
40	NT2RP2000694	4.89	4.89	8.39	11.06	13	13.36	** +
	NT2RP2000704	1.8	1.8	5.63	2.99	3.13	3.67	
	NT2RP2000710	4.51	4.51	9.96	6.72	8.08	7.23	
	NT2RP2000712	1.43	1.43	5.35	3.39	3.57	2.95	
	NT2RP2000715	3.42	3.42	7.43	6.04	7.56	4.49	
45	NT2RP2000720	4.92	4.92	11.76	7.24	8	7.11	
	NT2RP2000731	3.92	3.92	9.15	3.7	4.5	2.61	
	NT2RP2000739	3.23	3.23	5.67	2.62	3.32	5.65	
	NT2RP2000748	1.59	1.59	4.2	1.42	1.81	1.62	
50	NT2RP2000749	11.84	11.84	21.88	14.4	8.47	13.91	
	NT2RP2000758	1.6	1.6	3.17	2.65	6	1.17	
	NT2RP2000764	1.51	1.51	5.74	2.95	5.22	1.95	
	NT2RP2000766	9.08	9.08	52.24	46.37	59.37	52.89	
	NT2RP2000777	12.28	12.28	18.43	26.91	28.56	24.47	** +
55	NT2RP2000786	21.32	21.32	73.91	55.85	67.59	58.16	

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	NT2RP2000793	5.32	5.32	6.9	4.32	3.57	4.38	*	-
	NT2RP2000796	5.32	5.32	7.41	7.38	9.17	6.66		
	NT2RP2000809	3.25	3.25	8.3	6.46	4.69	5.45		
5	NT2RP2000812	6.65	6.65	17.51	16.43	14.35	16.89		
	NT2RP2000814	4.16	4.16	4.97	3.75	4.6	3.29		
	NT2RP2000816	1.84	1.84	5.64	4.64	5.19	3.58		
	NT2RP2000818	3.28	3.28	5.19	3.18	3.66	1.95		
	NT2RP2000819	2.76	2.76	5.79	3.03	3.05	1.94		
10	NT2RP2000841	4.35	4.35	4.51	2.17	2.48	1.65	**	-
	NT2RP2000842	7.8	7.8	9.57	13.62	14.25	12.66	**	+
	NT2RP2000845	2.52	2.52	8.31	7.51	6.76	6.93		
	NT2RP2000863	2.45	2.45	3.48	3.82	3.37	2.47		
15	NT2RP2000880	5.96	5.96	11.61	9.5	11.13	10.25		
	NT2RP2000892	4.3	4.3	6.43	6.54	6.97	5.01		
	NT2RP2000894	5.59	5.59	11.88	5.41	5.59	2.16		
	NT2RP2000903	5.71	5.71	9.12	10.73	11.92	7.44		
	NT2RP2000906	4.56	4.56	5.39	2.63	3.78	2.19	*	-
20	NT2RP2000910	4.34	4.34	4.26	2.9	2.7	1.68	**	-
	NT2RP2000931	10.97	10.97	18.36	20.51	19.28	24.6		
	NT2RP2000932	2.86	2.86	5.43	4.8	4.72	4.21		
	NT2RP2000938	18.41	18.41	42.99	35.71	30.01	43.52		
	NT2RP2000943	7.02	7.02	14.98	18.7	14.88	14.48		
25	NT2RP2000957	3.19	3.19	4.11	4.26	3.66	2.71		
	NT2RP2000958	7	7	6.84	10.43	12.36	7.8		
	NT2RP2000959	9.88	9.88	14.99	13.92	17.38	10.69		
	NT2RP2000965	5.05	5.05	7.82	15.73	18.97	16.02	**	+
	NT2RP2000970	2.31	2.31	6.72	5.14	5	4.62		
30	NT2RP2000973	0.9	0.9	1.47	2.56	2.64	1.57	*	+
	NT2RP2000985	2.69	2.69	6	9.28	6.29	13.98		
	NT2RP2000987	1.89	1.89	3.31	4.54	3.17	1.66		
	NT2RP2000997	13.83	13.83	23.99	38.12	29.73	40.96	*	+
	NT2RP2001024	2.86	2.86	5.34	3.61	3.12	2.36		
35	NT2RP2001028	4.66	4.66	4.2	2.65	4.09	0.99		
	NT2RP2001036	5.14	5.14	8.86	6.16	6.44	4.91		
	NT2RP2001039	1.08	1.08	3.18	3.47	1.14	2.24		
	NT2RP2001044	1.13	1.13	2.5	2.53	1.89	2.8		
	NT2RP2001056	4.97	4.97	28.32	20.16	26.9	18.16		
40	NT2RP2001065	2.38	2.38	6.24	7.45	7.4	5.69		
	NT2RP2001067	2.98	2.98	5.38	4.12	5.29	2.41		
	NT2RP2001070	3.3	3.3	7.63	4.72	6.17	3.58		
	NT2RP2001081	2.91	2.91	8.19	4.8	6.68	3.9		
	NT2RP2001087	3.93	3.93	2.36	2.06	2.92	1.61		
45	NT2RP2001094	0.69	0.69	1.37	1.25	1.15	1.04		
	NT2RP2001119	2.02	2.02	6.11	5.86	4.44	4.35		
	NT2RP2001127	1.53	1.53	4.04	2.69	1.85	2.1		
	NT2RP2001133	2.45	2.45	4.73	4.06	3.61	3.6		
	NT2RP2001137	2.68	2.68	4.07	2.3	2.82	2.9		
50	NT2RP2001142	3.88	3.88	7.47	3.37	2.83	2.42		
	NT2RP2001149	2.7	2.7	2.98	2.11	3.39	1.32		
	NT2RP2001168	6	6	7.81	6.8	7.01	5.75		
	NT2RP2001173	4.15	4.15	7.88	3.98	3.09	5.44		
55	NT2RP2001174	9.23	9.23	14.98	14.12	15.45	18.01		

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	NT2RP2001184	2.78	2.78	5.46	4.21	7.18	4.64
	NT2RP2001196	1.62	1.62	5.93	3.14	3.28	2.94
5	NT2RP2001200	3.85	3.85	9.36	5.02	4.25	7.88
	NT2RP2001218	2.29	2.29	5.69	2.55	3.89	3.6
	NT2RP2001223	2.65	2.65	5.03	1.95	3.69	3.31
	NT2RP2001226	4.34	4.34	10.19	6.95	5.72	7.35
	NT2RP2001227	4.45	4.45	6.12	3.2	3.62	6.01
10	NT2RP2001232	6.44	6.44	13.95	7.13	9.79	13.66
	NT2RP2001233	4.02	4.02	10.57	7.04	7.77	8.01
	NT2RP2001245	4.21	4.21	8.03	9.47	11.82	11.16 * +
	NT2RP2001246	6.3	6.3	9.84	9	11.28	11.57
	NT2RP2001268	6.19	6.19	18.1	17.61	16.26	18.55
15	NT2RP2001270	4.78	4.78	9.11	5.68	8.7	10.04
	NT2RP2001276	4.92	4.92	13.29	12.73	10.92	12.73
	NT2RP2001277	3.11	3.11	7.02	4.91	6.22	10.82
	NT2RP2001290	2.71	2.71	6.46	4.42	5.61	6.01
	NT2RP2001295	5.46	5.46	9.44	5.13	5.98	7.92
20	NT2RP2001297	118.17	118.17	120.73	139.11	97.16	145.76
	NT2RP2001301	9.12	9.12	18.56	15.89	19.62	14.24
	NT2RP2001312	2.7	2.7	5.68	5.6	4.59	6.04
	NT2RP2001327	4.73	4.73	5.69	6.39	8.53	11.86
	NT2RP2001328	8.44	8.44	20.87	16.32	23.25	23.16
25	NT2RP2001341	4.59	4.59	9.22	3.06	7.65	7.21
	NT2RP2001347	3.09	3.09	8.54	5.54	9.55	6.9
	NT2RP2001366	10.33	10.33	48.06	54.83	51.5	52.33
	NT2RP2001378	2.33	2.33	3.77	3.74	4.64	5.02
	NT2RP2001381	2.82	2.82	6.86	5.79	6.62	8.37
30	NT2RP2001388	3.25	3.25	6.71	4.54	5.11	5.2
	NT2RP2001391	443.52	443.52	734.13	742.83	990.71	747.95
	NT2RP2001392	2.98	2.98	6.43	4.58	3.16	4.18
	NT2RP2001394	3.3	3.3	8.55	8.35	6.09	10.15
	NT2RP2001397	5.04	5.04	6.79	7.33	5.68	12.2
35	NT2RP2001400	3.1	3.1	6.4	3.43	6.25	2.92
	NT2RP2001408	3.31	3.31	6.13	4.02	5.97	5.62
	NT2RP2001420	5.63	5.63	12.09	8.09	9.97	9.17
	NT2RP2001423	4.71	4.71	9.71	6.21	8.29	7.19
40	NT2RP2001427	2.68	2.68	5.32	3.69	4.61	5.49
	NT2RP2001428	2.71	2.71	7.13	5.49	3.78	3.03
	NT2RP2001436	4.27	4.27	8.85	5.84	2.85	4.84
	NT2RP2001440	2.89	2.89	7.34	10.24	10.15	11.98 * +
	NT2RP2001445	2.43	2.43	6.75	5.86	5.55	5.89
45	NT2RP2001449	4.37	4.37	6.41	5	4.74	5.02
	NT2RP2001450	3.19	3.19	6.75	2.26	5.4	8.59
	NT2RP2001467	4.53	4.53	10.28	5.32	4.72	6.5
	NT2RP2001469	4.74	4.74	6.79	8.22	11.04	7.18
	NT2RP2001480	6.54	6.54	26.68	14.98	12.63	15.42
50	NT2RP2001495	5.86	5.86	11.96	3.16	9.04	10.39
	NT2RP2001499	8.25	8.25	16.78	10.05	14.46	9.66
	NT2RP2001506	2.79	2.79	7.24	5.32	8.19	5.33
	NT2RP2001508	10.59	10.59	13.66	18.74	20.49	21.92 ** +
	NT2RP2001511	6.41	6.41	9.74	6.08	8.63	6.53
55	NT2RP2001514	7.04	7.04	7.02	7.24	6.44	6.38

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	NT2RP2001520	2.93	2.93	4.84	2.6	3.19	2.87		
	NT2RP2001526	3.88	3.88	8.49	7.01	5.27	3.83		
	NT2RP2001529	9.87	9.87	53.78	44.74	55.72	60.88		
5	NT2RP2001536	1.63	1.63	4.17	3.81	4.52	4.71		
	NT2RP2001538	83.44	83.44	178.68	132.75	146.73	155.87		
	NT2RP2001547	4.96	4.96	14.87	16.77	19.21	17.77	*	+
	NT2RP2001560	6.28	6.28	21.64	25.41	28.19	27.75	*	+
10	NT2RP2001562	5.56	5.56	5.57	5.94	6.75	4.64		
	NT2RP2001566	7.96	7.96	9.24	8.22	7.91	8.56		
	NT2RP2001569	4.26	4.26	8.71	6.09	5.65	8.28		
	NT2RP2001576	3.95	3.95	11.58	13.42	9	12.82		
	NT2RP2001581	47.15	47.15	130.15	121.19	112.28	129.54		
15	NT2RP2001597	3.73	3.73	7.88	8.57	8.3	13.3		
	NT2RP2001601	2.37	2.37	4.81	3.67	4.81	3.34		
	NT2RP2001613	2.74	2.74	4.87	2.83	2.72	4.15		
	NT2RP2001628	3.42	3.42	3.97	3.14	3.04	7.84		
	NT2RP2001634	8.64	8.64	13.94	16.57	23.67	17.67	*	+
20	NT2RP2001635	2.51	2.51	5.92	5.63	5.53	4.72		
	NT2RP2001660	4.27	4.27	16.91	5.9	5.54	10.06		
	NT2RP2001662	1.49	1.49	4.07	4.5	4.44	3.47		
	NT2RP2001663	2.82	2.82	5.09	10.37	8.21	9.74	**	+
	NT2RP2001672	3.28	3.28	3.82	3.88	4.09	4	*	+
25	NT2RP2001675	4.1	4.1	5.01	5.23	4.73	5.06		
	NT2RP2001677	9.58	9.58	18.2	20.9	26.67	19.74	*	+
	NT2RP2001678	4.84	4.84	6.73	4.6	4.83	4.5		
	NT2RP2001683	1.89	1.89	3.12	4.6	4.72	2.78		
	NT2RP2001699	3.15	3.15	6.16	6.5	5.84	4.88		
30	NT2RP2001707	1.24	1.24	3.19	3.42	4.13	4.8	*	+
	NT2RP2001720	1.47	1.47	3.6	3.91	3	2.72		
	NT2RP2001721	2.26	2.26	4.57	5.53	3.96	3.66		
	NT2RP2001740	12	12	60.21	52.38	79.71	54.73		
	NT2RP2001748	6.43	6.43	10.8	8.75	10.25	8.55		
35	NT2RP2001755	5.51	5.51	4.96	3.71	4.62	2.69	*	-
	NT2RP2001762	1.25	1.25	2.01	3.87	2.56	3.52	*	+
	NT2RP2001768	1.91	1.91	4.7	6.7	5.55	4.55		
	NT2RP2001769	3.06	3.06	5.86	10.42	5.06	11.86		
	NT2RP2001784	3.62	3.62	6.23	7.06	6.02	6.91		
40	NT2RP2001805	2.33	2.33	5.61	6.02	4.93	6.6		
	NT2RP2001813	2.75	2.75	3.73	1.84	1.98	1.94	*	-
	NT2RP2001817	3.16	3.16	4.49	4.03	5.32	3.45		
	NT2RP2001818	2.72	2.72	2.45	2.35	3.62	2.66		
	NT2RP2001837	5.13	5.13	13.43	10.29	10.16	12.33		
45	NT2RP2001839	17.02	17.02	83.84	60.14	71.06	82.26		
	NT2RP2001861	2	2	6.37	3.16	3.52	3.87		
	NT2RP2001869	2.64	2.64	6.54	4.35	5.77	8.84		
	NT2RP2001876	12.15	12.15	27.71	24.54	24.93	23.67		
	NT2RP2001878	2.32	2.32	3.96	2.95	3.32	4.95		
50	NT2RP2001881	3.72	3.72	5.4	9.67	12.64	12.16	**	+
	NT2RP2001883	2.63	2.63	6.8	4.33	5.42	6.35		
	NT2RP2001884	13.59	13.59	23.56	15.33	10.54	23.6		
	NT2RP2001885	3.27	3.27	5.49	2.88	4.39	4.82		
55	NT2RP2001898	10.76	10.76	80.37	69.48	88.43	73.46		



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	NT2RP2001900	3.38	3.38	4.03	2.61	4.93	10.26
	NT2RP2001903	3.73	3.73	7.71	5.57	5.7	8.2
	NT2RP2001907	3.1	3.1	8.56	5.05	7.56	6.72
5	NT2RP2001915	2.89	2.89	5.06	4.06	3.08	7.19
	NT2RP2001921	4.04	4.04	10.3	13.02	12.45	19.33 * +
	NT2RP2001926	2.75	2.75	8.25	3.55	5.3	5.64
	NT2RP2001933	5.65	5.65	52.55	43.62	43.55	48.58
	NT2RP2001936	1.54	1.54	5.03	2.8	2.96	3.8
10	NT2RP2001943	25.33	25.33	49.4	47.71	40.48	51.65
	NT2RP2001946	3.05	3.05	4.3	3.41	4.51	6.1
	NT2RP2001947	3.18	3.18	3.44	3.93	3.21	6.88
	NT2RP2001948	3.59	3.59	10.79	5.71	7.29	19.72
	NT2RP2001956	5.24	5.24	12.73	11.54	9.42	9.89
15	NT2RP2001969	4.05	4.05	7.82	3.24	5.7	6
	NT2RP2001976	2.9	2.9	6.39	5.68	6.95	6.41
	NT2RP2001978	3.26	3.26	6.08	4.18	4.83	6.03
	NT2RP2001985	2.14	2.14	3.8	2.56	4.63	2.51
20	NT2RP2001991	3.34	3.34	5.7	1.53	4.62	5.19
	NT2RP2001997	3.16	3.16	8.43	5.31	7.47	6.98
	NT2RP2002015	136.21	136.21	265.98	266.8	340.89	272.43
	NT2RP2002017	3.24	3.24	6.06	2.06	3.3	2.57
	NT2RP2002025	6.08	6.08	51.73	31.83	26.94	37.84
25	NT2RP2002030	6.06	6.06	11.95	9.77	8.07	8.76
	NT2RP2002032	2.31	2.31	4.95	2.39	3.81	2.55
	NT2RP2002033	3	3	6.71	3.53	7.57	8.05
	NT2RP2002041	3.5	3.5	6.37	2.76	3.15	9
	NT2RP2002046	3	3	6.88	2.99	7.4	6.01
30	NT2RP2002047	2.71	2.71	3.86	2.06	3.87	3.83
	NT2RP2002050	7.67	7.67	11.66	9.78	6.47	7.77
	NT2RP2002052	3.77	3.77	8.39	6.6	3.99	6.28
	NT2RP2002058	2.07	2.07	4.11	3.1	4.82	3.39
	NT2RP2002060	1.48	1.48	3.44	2.1	5.9	3.18
35	NT2RP2002063	3.61	3.61	5.83	3.3	5.2	6.65
	NT2RP2002066	10.11	10.11	13.47	5.47	9.88	9.73
	NT2RP2002070	3.74	3.74	6.3	2.15	3.1	3.83
	NT2RP2002076	3.72	3.72	5.1	3.35	5.58	3.63
	NT2RP2002078	13.09	13.09	105.74	73.87	88.51	76.08
40	NT2RP2002079	5.76	5.76	36.34	31.87	32.66	36.54
	NT2RP2002099	4.19	4.19	5.82	4.7	6.75	6.03
	NT2RP2002105	2.66	2.66	12.25	11.41	14.04	11.23
	NT2RP2002115	1.63	1.63	5.21	1.98	3.42	1.52
	NT2RP2002124	3.66	3.66	6	4.56	5.38	3.88
45	NT2RP2002137	3.99	3.99	4.83	2.21	2.1	1.76 **
	NT2RP2002139	24.08	24.08	45.74	51.88	77.99	62.3 * +
	NT2RP2002154	1.37	1.37	4.13	3.56	2.36	3.2
	NT2RP2002155	351.63	351.63	869.83	623.53	501.61	620.68
50	NT2RP2002172	1.5	1.5	3.33	2.78	3.53	5.13
	NT2RP2002185	3.29	3.29	7.65	7.3	8.56	8.12
	NT2RP2002188	1.74	1.74	5.95	4.15	4.31	4.95
	NT2RP2002192	2.9	2.9	7.6	6.65	6.42	5.83
	NT2RP2002193	5.21	5.21	5.22	4.76	4.95	5.75
55	NT2RP2002208	5.96	5.96	7.31	4.7	5.67	5.14

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	NT2RP2002219	2.2	2.2	1.8	2.22	3.2	2.26		
	NT2RP2002231	1.72	1.72	3.1	4.11	2.76	5.76		
	NT2RP2002232	2.59	2.59	5.17	3.93	4.7	6.08		
5	NT2RP2002235	5.62	5.62	15.07	16.26	16.18	15.18		
	NT2RP2002239	37.02	37.02	67.99	72.09	67.21	63.77		
	NT2RP2002252	2.64	2.64	3.66	2.63	2.76	2.94		
	NT2RP2002256	4.62	4.62	15.3	11.37	16.99	12.91		
10	NT2RP2002257	7.01	7.01	22.77	18.65	25.09	20.6		
	NT2RP2002259	1.58	1.58	13.91	9.9	12.15	10.49		
	NT2RP2002264	0.6	0.6	3.14	3.2	3.12	3.92		
	NT2RP2002267	3.66	3.66	8.75	8.95	8.3	11.16		
	NT2RP2002270	4.26	4.26	8.23	16.09	10.47	14.71	*	+
15	NT2RP2002281	2.85	2.85	5.66	8.18	6.48	6.54	*	+
	NT2RP2002288	4.32	4.32	6.6	5.33	5.56	4.23		
	NT2RP2002292	5.42	5.42	8.4	6.64	8.08	6.95		
	NT2RP2002299	9.6	9.6	9.22	11.75	19.42	15.97	*	+
	NT2RP2002304	1.37	1.37	4.78	6.99	5.08	5.52		
20	NT2RP2002312	1.21	1.21	2.33	3.78	5.3	3.28	*	+
	NT2RP2002316	3.28	3.28	5.43	7.57	7.21	8.2	**	+
	NT2RP2002325	1.95	1.95	3.46	2.79	2.22	4.95		
	NT2RP2002333	2.13	2.13	3.03	3.53	4.86	5.69	*	+
	NT2RP2002371	5.43	5.43	9.14	9.72	12.07	11.65	*	+
25	NT2RP2002373	10.65	10.65	40.1	36.72	58.84	33.58		
	NT2RP2002381	4.68	4.68	2.35	2.66	3.19	3.71		
	NT2RP2002385	5.71	5.71	11.84	9.95	11.34	9.47		
	NT2RP2002394	0.94	0.94	1.52	1.24	0.96	1.26		
30	NT2RP2002408	2.7	2.7	5.08	3.89	3.12	4.29		
	NT2RP2002409	3.73	3.73	10.81	10.78	7.95	8.35		
	NT2RP2002424	2.98	2.98	4.22	5.84	6.22	7.85	*	+
	NT2RP2002426	6.44	6.44	11.38	7.59	8.46	8.93		
	NT2RP2002429	17.2	17.2	24.73	27.87	33.96	20.83		
35	NT2RP2002437	4.61	4.61	5.98	4.83	6.47	4.79		
	NT2RP2002439	3.83	3.83	6.69	2.68	3.22	4		
	NT2RP2002442	13.63	13.63	71.65	57.78	63.05	78.84		
	NT2RP2002457	3.27	3.27	5.31	4.35	4.87	5.82		
	NT2RP2002464	2.17	2.17	5.34	3.29	4.59	4.24		
40	NT2RP2002475	3.11	3.11	7.88	5.3	2.83	5.43		
	NT2RP2002479	3.09	3.09	4.25	1.95	2.99	1.93		
	NT2RP2002487	1.73	1.73	5.15	1.98	2.1	3.04		
	NT2RP2002498	1.52	1.52	2.2	2.62	2.82	4.47		
	NT2RP2002503	7.63	7.63	31.85	29.32	32.02	31.84		
45	NT2RP2002504	3.81	3.81	5.73	6	7.23	11.28		
	NT2RP2002510	2.65	2.65	8.92	4.68	6.59	6.85		
	NT2RP2002520	3.57	3.57	7.17	6.26	8.86	6.61		
	NT2RP2002527	5.18	5.18	6.02	9	12.37	11.22	**	+
	NT2RP2002533	3.34	3.34	6.27	4.83	6.94	5.88		
50	NT2RP2002537	3.22	3.22	4.02	4.09	5.91	10.08		
	NT2RP2002542	4.81	4.81	4.64	5.99	5.93	9.73		
	NT2RP2002546	4.31	4.31	5.85	6.5	4.91	5.24		
	NT2RP2002549	4.06	4.06	9.33	7.68	10.49	11.65		
	NT2RP2002564	4.11	4.11	11.18	10.67	9.21	9.29		
55	NT2RP2002591	2.45	2.45	7.03	3.31	4.79	5.79		

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	NT2RP2002595	9.67	9.67	12.41	12.06	13.39	14.79	
	NT2RP2002602	4.19	4.19	7.53	5.68	8.96	10.42	
	NT2RP2002606	1.27	1.27	2.93	2.26	2.97	3.95	
5	NT2RP2002609	6.12	6.12	9.95	4.79	5.48	7.74	
	NT2RP2002618	2.74	2.74	6.83	4.2	6.34	5.44	
	NT2RP2002621	4.24	4.24	10.22	6.58	7.52	9.79	
	NT2RP2002643	1.79	1.79	4.84	3.11	5.98	3.94	
	NT2RP2002672	4.48	4.48	9.23	8.03	9.37	9.87	
10	NT2RP2002673	4.13	4.13	5.01	8	12.88	17.73	* +
	NT2RP2002674	2.4	2.4	4.06	2.78	2.37	1.84	
	NT2RP2002686	2.73	2.73	4.61	3.17	5.19	6.49	
	NT2RP2002688	10.73	10.73	28.07	22.34	33.34	28.71	
15	NT2RP2002695	2.62	2.62	7.03	5.26	4.34	5.52	
	NT2RP2002701	7.29	7.29	13.37	11.85	5.18	10.04	
	NT2RP2002706	3.02	3.02	5.58	6.47	8.14	6.19	* +
	NT2RP2002710	11.2	11.2	36.97	39.43	33.9	42.75	
	NT2RP2002721	5.53	5.53	9.42	7.33	7.34	8.45	
20	NT2RP2002727	3.56	3.56	6.87	2.17	3.96	3.52	
	NT2RP2002734	3.59	3.59	6.65	5.71	7.65	7.54	
	NT2RP2002736	5.25	5.25	13.13	13.17	13.59	17.58	
	NT2RP2002740	2	2	5.11	3.18	2.81	3.13	
	NT2RP2002741	2.12	2.12	4.8	4.68	5.39	5.78	
25	NT2RP2002750	2.5	2.5	9.22	7.73	9.57	8.18	
	NT2RP2002752	4.59	4.59	10.39	7.93	7.66	8.03	
	NT2RP2002753	4.49	4.49	9.91	8.66	9.04	14.67	
	NT2RP2002760	4.79	4.79	10.31	3.56	4.5	4.13	
	NT2RP2002769	4.42	4.42	6.06	3.89	5.67	6.43	
30	NT2RP2002778	4.13	4.13	10.59	6.8	8.2	9.12	
	NT2RP2002791	8.89	8.89	54.27	48.75	53.08	50.19	
	NT2RP2002800	1.66	1.66	4.52	4	5.19	5.38	
	NT2RP2002805	3.38	3.38	5.46	4.75	6.44	3.81	
	NT2RP2002811	3.27	3.27	8.23	5.87	8.13	10.61	
35	NT2RP2002824	18.29	18.29	25.05	29.95	34.29	25.05	
	NT2RP2002839	13.26	13.26	31.21	16.09	23.42	16.27	
	NT2RP2002845	5.87	5.87	7.93	4.61	6.12	5.5	
	NT2RP2002857	2.95	2.95	3.6	2.35	4.23	2.99	
	NT2RP2002862	4.56	4.56	12.49	12.55	9.84	11.34	
40	NT2RP2002880	5.27	5.27	13.89	13.5	11.56	11.1	
	NT2RP2002885	8.6	8.6	17.12	7.56	10.07	10.02	
	NT2RP2002891	1.9	1.9	7.78	4.65	6.63	7.56	
	NT2RP2002907	2.95	2.95	6.91	5.95	5.5	4.9	
	NT2RP2002925	5.67	5.67	6.73	10.04	11.6	8.45	* +
45	NT2RP2002927	10.08	10.08	10.63	19.05	21.85	15.48	** +
	NT2RP2002928	4.32	4.32	4.56	2.65	2.34	2.51	** -
	NT2RP2002929	3.96	3.96	9.74	8.09	7.86	9.87	
	NT2RP2002934	1.5	1.5	1.4	2.81	3.01	2.49	** +
50	NT2RP2002939	2.96	2.96	5.09	5.15	6.71	4.91	
	NT2RP2002942	2.4	2.4	5.06	4.35	5.07	10.81	
	NT2RP2002954	5.41	5.41	11.46	7.21	9.1	8.65	
	NT2RP2002959	8.15	8.15	12.55	13.81	16.28	16.69	* +
	NT2RP2002974	5.03	5.03	6.53	4.7	3.45	4.54	
55	NT2RP2002976	6.92	6.92	17.08	11.84	14.66	12.42	

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	NT2RP2002979	4.41	4.41	8.12	7.03	8.66	7.6		
	NT2RP2002980	6.44	6.44	15.09	15.56	11	17.45		
	NT2RP2002986	3.87	3.87	7.6	6.68	7.4	7.39		
5	NT2RP2002987	3.52	3.52	8.23	11.1	9.18	9.4	*	+
	NT2RP2002988	14.96	14.96	22.92	30.07	31.87	31.36	**	+
	NT2RP2002993	2.97	2.97	4.18	3.8	3.84	2.84		
	NT2RP2003000	4.88	4.88	8.34	6.97	9.62	9.97		
	NT2RP2003008	4.85	4.85	5.06	3.34	4.76	4.78		
10	NT2RP2003020	4.45	4.45	44.26	28.35	46.52	34.33		
	NT2RP2003032	1.91	1.91	4.02	5.82	6.48	6.59	**	+
	NT2RP2003034	4.21	4.21	13.47	13.16	11.15	16.31		
	NT2RP2003042	2.15	2.15	3.81	4.57	3.65	4.92		
	NT2RP2003050	2.32	2.32	3.56	2.55	2.17	1.83		
15	NT2RP2003060	7.27	7.27	15.51	21.53	18.91	17.46	*	+
	NT2RP2003073	5.61	5.61	8.73	7.06	10.51	8.17		
	NT2RP2003099	5.05	5.05	3.67	3.21	3.73	2.84		
	NT2RP2003108	3.6	3.6	4.23	5.29	3.91	6.62		
	NT2RP2003115	1.68	1.68	5	7.75	4.69	4.84		
20	NT2RP2003117	2.71	2.71	5.69	3.6	4.66	4.13		
	NT2RP2003121	1.83	1.83	3.47	4.03	2.69	3.33		
	NT2RP2003125	4.13	4.13	11.44	15.42	12.55	13.66	*	+
	NT2RP2003127	2.36	2.36	3.94	1.53	1.66	1.75		
25	NT2RP2003129	3.43	3.43	7.09	6.08	6.05	5.42		
	NT2RP2003137	4.49	4.49	6.14	7.58	8.4	6.46	*	+
	NT2RP2003138	4.66	4.66	20.24	16.55	17.45	16.92		
	NT2RP2003146	6.2	6.2	24.78	18.5	23.25	25.96		
	NT2RP2003148	3.09	3.09	6.73	3.06	4.6	4.04		
30	NT2RP2003150	1.45	1.45	5.71	3.98	5.2	4.3		
	NT2RP2003157	6.93	6.93	34.27	34.29	31.85	32.84		
	NT2RP2003158	6.3	6.3	25.32	26.87	28.69	59.31		
	NT2RP2003161	2.73	2.73	3.36	2.51	2.82	6.12		
	NT2RP2003164	1.96	1.96	2.1	1.28	1.87	2.46		
35	NT2RP2003165	2.18	2.18	5.94	3.1	3.69	4.84		
	NT2RP2003177	1.63	1.63	4.37	2.79	3.03	4.42		
	NT2RP2003179	1.23	1.23	4.98	4.08	3.63	7.96		
	NT2RP2003194	4.04	4.04	7.2	5.73	6.29	14.77		
	NT2RP2003206	1.59	1.59	4.47	1.64	3.52	1.44		
40	NT2RP2003210	5.06	5.06	15.15	16.14	12.93	15.9		
	NT2RP2003227	1.62	1.62	3.97	2.04	3.66	6.28		
	NT2RP2003228	6.57	6.57	29.53	29.56	43.94	44.24		
	NT2RP2003230	3.51	3.51	7.91	4.49	8.04	8.46		
	NT2RP2003231	2.22	2.22	5.59	2.46	3.23	3.83		
45	NT2RP2003237	2.52	2.52	4.59	4.59	6.4	6.46	*	+
	NT2RP2003239	2.3	2.3	4.46	2.97	4.46	4.05		
	NT2RP2003243	2.16	2.16	4.13	2.38	3.28	3.98		
	NT2RP2003265	3.93	3.93	5.33	4.22	4.88	4.92		
	NT2RP2003267	2.73	2.73	3.15	3.24	4.17	7.42		
50	NT2RP2003272	6.03	6.03	14.8	16.93	23.85	32.58	*	+
	NT2RP2003277	3.85	3.85	11.29	5.53	8.39	6.39		
	NT2RP2003280	3.47	3.47	9.38	7.67	7.25	6.09		
	NT2RP2003286	2.18	2.18	4.23	4.13	5	9.61		
55	NT2RP2003293	2.98	2.98	6.9	5.66	7.05	7.94		

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	NT2RP2003295	4.67	4.67	8.45	8.73	12.39	6.35	
	NT2RP2003297	3.43	3.43	7.57	4.32	6.89	5.28	
5	NT2RP2003300	20.38	20.38	32.04	45.7	53.51	48.07	** +
	NT2RP2003302	2.88	2.88	4.52	3.46	3.81	7.26	
	NT2RP2003307	0.57	0.57	2.62	1.43	1.49	1.38	
	NT2RP2003308	1.44	1.44	4.5	2.77	4.44	5.44	
	NT2RP2003311	4.18	4.18	5.83	7.35	4.25	8.2	
10	NT2RP2003329	2.99	2.99	4.41	2.63	3.89	4.44	
	NT2RP2003339	3.06	3.06	7.01	3.76	4.92	3.64	
	NT2RP2003345	4.15	4.15	8.38	2.77	3.97	6.33	
	NT2RP2003347	2.55	2.55	4.23	2.08	1.98	3.46	
	NT2RP2003367	2.15	2.15	4.65	2.7	1.98	1.44	
15	NT2RP2003369	1.34	1.34	4.71	2.16	2.36	0.89	
	NT2RP2003383	4.05	4.05	6.75	7.66	7.17	6.99	
	NT2RP2003390	9.1	9.1	17.93	16.66	14.27	12.94	
	NT2RP2003391	9.39	9.39	12.9	11.96	9.91	12.84	
	NT2RP2003393	4.23	4.23	6.99	6.14	5.03	9.44	
20	NT2RP2003394	8.67	8.67	16.21	17.56	21.75	17.23	
	NT2RP2003401	4.39	4.39	5.97	3.52	3.72	2.9	
	NT2RP2003403	3.42	3.42	7.64	6.62	8.55	7.79	
	NT2RP2003433	3.02	3.02	15.54	13.62	13.5	13.08	
	NT2RP2003445	3.2	3.2	4.74	4.08	3.5	3.93	
25	NT2RP2003446	2.67	2.67	6.23	5.06	6.05	4.47	
	NT2RP2003456	2.04	2.04	6.57	4.26	5.89	3.81	
	NT2RP2003466	3.56	3.56	20.09	17.34	25.96	23.53	
	NT2RP2003469	6.2	6.2	5.65	6.19	7.53	6.33	
	NT2RP2003470	5.64	5.64	6.47	5.06	6.11	6.44	
30	NT2RP2003471	2.72	2.72	3.88	3.22	2.78	3.38	
	NT2RP2003480	7.15	7.15	20.74	19.77	19.89	21.14	
	NT2RP2003495	3.99	3.99	6.03	8.07	7.24	10.72	* +
	NT2RP2003499	1.52	1.52	4.58	3.67	4.05	2.75	
	NT2RP2003505	0.98	0.98	3.21	2.62	3.88	1.4	
35	NT2RP2003506	2.54	2.54	6.53	5.65	5.36	4.78	
	NT2RP2003511	3.67	3.67	5.57	4.22	3.1	2.96	
	NT2RP2003513	3.79	3.79	6.01	5.49	5.57	5.71	
	NT2RP2003517	2.9	2.9	2.52	1.32	1.11	0.85	** -
40	NT2RP2003522	11.08	11.08	19.77	10.55	11.42	16.52	
	NT2RP2003525	5.12	5.12	14.93	12.19	10.72	11.79	
	NT2RP2003533	3.36	3.36	10.44	12.12	10.72	12.94	
	NT2RP2003541	6.72	6.72	11.29	12.02	13.42	11.7	
	NT2RP2003543	2.48	2.48	5.96	4.17	3.55	6.54	
	NT2RP2003545	2.59	2.59	4.85	2.22	3.6	1.85	
45	NT2RP2003559	4.92	4.92	4.81	3.97	3.84	3.37	** -
	NT2RP2003564	4.46	4.46	3.93	2.53	1.97	2.42	** -
	NT2RP2003565	4.94	4.94	50.48	41.12	48.32	37.82	-
	NT2RP2003567	3.51	3.51	16.65	16.25	19.43	16.05	
	NT2RP2003575	4.44	4.44	18.78	19.56	22.63	20.7	
50	NT2RP2003576	102.12	102.12	203.44	206.62	128.42	171.89	
	NT2RP2003579	11.45	11.45	26.58	38.62	39.51	39.88	* +
	NT2RP2003581	3.85	3.85	6.1	4.33	4.38	3.96	
	NT2RP2003587	8.37	8.37	11.47	13.35	14.11	12.14	* +
55	NT2RP2003590	7.15	7.15	9.08	11.06	13.15	14.91	* +

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	NT2RP2003593	1.58	1.58	4.57	7.84	4.43	8.59		
	NT2RP2003596	4.86	4.86	10.86	14.43	13.12	17.96	*	+
	NT2RP2003599	6.49	6.49	12.46	14.29	10.17	11.98		
5	NT2RP2003600	1.88	1.88	2.95	3.02	3.64	6.36		
	NT2RP2003604	7.09	7.09	8.97	16.39	13.03	16.68	**	+
	NT2RP2003629	3.72	3.72	5.25	3.11	4.56	2.38		
	NT2RP2003630	4.09	4.09	6.66	4.79	6.78	3.84		
	NT2RP2003643	5.49	5.49	4.88	7.15	9.8	8.51	*	+
10	NT2RP2003655	4.27	4.27	11.12	7.52	6.38	7.59		
	NT2RP2003664	12.29	12.29	24.31	17.9	18.07	17.11		
	NT2RP2003668	2.52	2.52	5.01	3.3	3.18	3.62		
	NT2RP2003687	1.61	1.61	2.77	1.63	2.42	1.71		
15	NT2RP2003691	3.03	3.03	5.07	3.7	4.21	4.57		
	NT2RP2003702	3.99	3.99	6.14	2.89	3.02	2.89		
	NT2RP2003704	3.31	3.31	4.12	2.65	3.84	1.99		
	NT2RP2003706	2.44	2.44	1.24	1.72	1.42	1.6		
	NT2RP2003713	4.11	4.11	5.49	4.16	3.89	3.87		
20	NT2RP2003714	3.39	3.39	7.8	5.19	5.31	5.32		
	NT2RP2003727	3.96	3.96	11.63	4.81	6.08	10.46		
	NT2RP2003737	2.52	2.52	8.58	4.88	6.47	4.6		
	NT2RP2003751	1.66	1.66	4.84	1.24	1.67	1.37		
	NT2RP2003760	2.52	2.52	5.47	3.87	4.19	5.45		
25	NT2RP2003764	2.1	2.1	2.81	1.44	1.87	4.62		
	NT2RP2003769	5.52	5.52	11.45	7.41	8.17	10.64		
	NT2RP2003770	7.43	7.43	12.42	7.17	5.67	12.82		
	NT2RP2003777	3.44	3.44	6.78	5.01	5.6	9.57		
	NT2RP2003781	4.93	4.93	15.85	13.04	11.91	13.48		
30	NT2RP2003785	9.69	9.69	13.44	11.1	10.68	8.99		
	NT2RP2003793	9.32	9.32	9.5	8.29	13.22	10.51		
	NT2RP2003806	5.6	5.6	12.03	8.54	8.75	12.97		
	NT2RP2003825	10.73	10.73	62.01	57.88	71.84	82.78		
	NT2RP2003840	3.19	3.19	6.07	3.86	4.44	4.71		
35	NT2RP2003857	4.02	4.02	4.94	3.15	4.61	6.12		
	NT2RP2003859	1.82	1.82	6	3.35	4.16	4.21		
	NT2RP2003871	5.22	5.22	9.43	5.1	4.59	7.79		
	NT2RP2003876	3.82	3.82	8.8	5.92	5.87	7.92		
	NT2RP2003878	3.38	3.38	6.49	3.8	4.9	4.11		
40	NT2RP2003885	2.46	2.46	3.09	1.66	3.29	2.37		
	NT2RP2003898	5.39	5.39	8.91	12.3	12.73	18.25	*	+
	NT2RP2003902	5.09	5.09	10.78	8.24	8.23	10.42		
	NT2RP2003912	3.83	3.83	14.48	5.91	7.43	6.74		
	NT2RP2003931	1.81	1.81	6.03	3.95	6.86	4.42		
45	NT2RP2003940	2.31	2.31	9.51	7.1	6.2	7.3		
	NT2RP2003950	2.81	2.81	5.48	3.84	5.57	2.98		
	NT2RP2003952	1.86	1.86	5.63	2.58	4.23	2.98		
	NT2RP2003968	4.82	4.82	7.38	9.86	11.76	13.51	*	+
50	NT2RP2003976	5.35	5.35	9.56	12.56	12.6	13.2	*	+
	NT2RP2003981	3.27	3.27	7.41	4.62	2.03	4.07		
	NT2RP2003984	5.57	5.57	15.87	10.21	4.25	10.34		
	NT2RP2003986	2.79	2.79	6.22	6.29	6.32	5.17		
	NT2RP2003988	2.36	2.36	6.84	4.51	7.42	5		
55	NT2RP2004013	8.46	8.46	13.75	14.68	13.19	17		

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	NT2RP2004014	4.24	4.24	10.07	4.06	5.12	4.08	
	NT2RP2004036	6.88	6.88	14.85	14.08	19.02	16.03	
	NT2RP2004041	2.77	2.77	5.02	3.96	4.43	5.19	
5	NT2RP2004042	1.99	1.99	4.6	4.41	2.02	4.09	
	NT2RP2004049	4.68	4.68	19.13	14.24	15.5	16.3	
	NT2RP2004060	5.7	5.7	10.41	7.09	8.67	10.84	
	NT2RP2004066	2.17	2.17	4.31	3.05	4.83	3.65	
	NT2RP2004069	3.99	3.99	7.24	3.54	6	4.26	
10	NT2RP2004076	3.73	3.73	5.82	1.92	4.2	3.61	
	NT2RP2004080	4.21	4.21	9.26	4.45	6.47	6.15	
	NT2RP2004081	3.27	3.27	5.39	3.51	3.71	4.5	
	NT2RP2004098	2.32	2.32	6.48	5.4	3.1	5.75	
15	NT2RP2004108	3.82	3.82	9.56	7.18	5.89	7.56	
	NT2RP2004124	3.13	3.13	5.9	3.68	5.82	3.92	
	NT2RP2004130	3.67	3.67	9.32	5.51	9.12	8.4	
	NT2RP2004133	2.05	2.05	6.41	3.69	6.54	6.25	
	NT2RP2004141	5.72	5.72	7.15	5.14	7.05	7.05	
20	NT2RP2004142	5.33	5.33	8.1	4.18	5.45	3.93	
	NT2RP2004152	3.34	3.34	4.78	5.7	7.49	4.39	
	NT2RP2004165	3.71	3.71	8.3	5.87	5.92	6.54	
	NT2RP2004170	1.86	1.86	5.97	5.37	4.17	4.94	
	NT2RP2004172	2.93	2.93	5.24	4.69	5.58	4.26	
25	NT2RP2004176	3.45	3.45	8.4	7.77	10.21	8.98	
	NT2RP2004179	4.01	4.01	9.17	3.94	5.07	4.15	
	NT2RP2004187	3.16	3.16	6.36	3.87	3.88	4.59	
	NT2RP2004190	5.1	5.1	5.46	5.49	7.33	9.98	
30	NT2RP2004194	7.54	7.54	14.57	18.5	23.44	19.83	* +
	NT2RP2004196	4.28	4.28	13.77	10.02	7.87	14.61	
	NT2RP2004205	2.67	2.67	8.14	8.64	6.62	7.81	
	NT2RP2004207	2.57	2.57	4.38	4.15	4.97	3.59	
	NT2RP2004226	2.09	2.09	4.95	4.11	6.15	5.33	
35	NT2RP2004232	2.79	2.79	6.52	6	6.59	5.33	
	NT2RP2004239	3.57	3.57	4.49	2.71	3.97	5.6	
	NT2RP2004240	7.07	7.07	12.57	13	15.8	8.95	
	NT2RP2004242	3.87	3.87	6.52	5.77	6.94	7.27	
	NT2RP2004245	1.74	1.74	3.47	2.42	3.29	3.15	
40	NT2RP2004270	9.77	9.77	33.78	28.39	27.43	29.48	
	NT2RP2004300	2	2	5.22	4.34	4.52	3.26	
	NT2RP2004304	6.46	6.46	15.37	17.41	12.33	13.9	
	NT2RP2004313	3.17	3.17	3.78	5.51	4.18	4.63	* +
	NT2RP2004316	3.46	3.46	5.84	4.9	4.96	4.04	
45	NT2RP2004321	4.71	4.71	6.06	6.79	7.43	6.29	* +
	NT2RP2004336	4.19	4.19	4.97	2.73	4.28	4.53	
	NT2RP2004339	5.3	5.3	20.89	17.11	18.07	15.39	
	NT2RP2004347	1.39	1.39	3.99	4.78	5	4.19	
	NT2RP2004364	2.26	2.26	6.52	5.08	6.72	4.76	
50	NT2RP2004365	3.18	3.18	6.58	6.68	6.34	7.7	
	NT2RP2004366	2.49	2.49	6.06	4.49	4.71	3.08	
	NT2RP2004373	8.17	8.17	14.38	7.1	7.22	5.91	
	NT2RP2004375	9.27	9.27	13.98	20.89	26.85	20.68	** +
	NT2RP2004389	5.25	5.25	5.62	5.01	6.26	5.61	
55	NT2RP2004392	8.88	8.88	23.7	13.04	19.48	20.89	

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	NT2RP2004396	1.98	1.98	6.27	6.65	4.98	6.17	
	NT2RP2004399	5.24	5.24	8.12	12.56	7.74	9.52	
	NT2RP2004400	2.07	2.07	3.55	2.36	3.47	2	
5	NT2RP2004404	15.79	15.79	46	45.56	40.89	41.74	
	NT2RP2004410	16.64	16.64	24.04	27.99	33.46	32.69	* +
	NT2RP2004412	5.84	5.84	6.74	7.37	9.71	7.37	
	NT2RP2004414	4.27	4.27	5.09	3.81	4.89	3.8	
10	NT2RP2004425	3.71	3.71	6.53	3.73	3.18	4.04	
	NT2RP2004447	1.93	1.93	5.68	2.75	5.22	3.56	
	NT2RP2004463	13.57	13.57	16.23	16.84	16.25	20.26	
	NT2RP2004476	9.11	9.11	12.69	11.89	12.66	15.87	
	NT2RP2004488	3.82	3.82	8.52	4.59	6.02	5.37	
15	NT2RP2004490	2.88	2.88	3.86	2.31	2.96	4.1	
	NT2RP2004495	35.59	35.59	88.76	96.31	109.31	123.5	* +
	NT2RP2004512	4.25	4.25	7.62	5.84	6.41	7.12	
	NT2RP2004523	5.18	5.18	11.04	8.44	7.56	10.21	
	NT2RP2004524	2.19	2.19	6.33	4.97	5.32	5.56	
20	NT2RP2004536	8.99	8.99	16.96	14.1	14.51	17.51	
	NT2RP2004538	8.03	8.03	24.44	20.15	25.59	22.24	
	NT2RP2004548	4.45	4.45	9.92	7.39	9.1	10.51	
	NT2RP2004551	4.95	4.95	5.62	7.17	9.98	6.21	
	NT2RP2004556	83.73	83.73	210.17	226.48	298.92	241.84	
25	NT2RP2004568	5.19	5.19	11.18	6.52	9.16	9.99	
	NT2RP2004580	3.98	3.98	7.71	5.71	7.88	7.04	
	NT2RP2004585	11.28	11.28	49.82	36.69	46.91	64.56	
	NT2RP2004587	1.85	1.85	4.16	2.07	2.89	3	
30	NT2RP2004594	4.56	4.56	9.24	11.47	12.21	28.18	
	NT2RP2004600	3.49	3.49	5.76	2.22	3.22	3.09	
	NT2RP2004602	4.62	4.62	6.32	6	8.49	6.26	
	NT2RP2004606	392.21	392.21	581.19	612.4	897.5	764.63	* +
	NT2RP2004614	2.92	2.92	4.73	2.69	3.63	3.81	
35	NT2RP2004648	2.52	2.52	4.96	3.24	5.01	4.12	
	NT2RP2004655	5.69	5.69	10.1	8.37	6.76	9.46	
	NT2RP2004664	3.64	3.64	5.35	3.59	4.62	5.97	
	NT2RP2004670	1.98	1.98	3.81	1.98	3.71	4.27	
	NT2RP2004675	3.37	3.37	9.29	4.08	5.87	5.33	
40	NT2RP2004681	3.46	3.46	7.56	5.72	8.92	7.55	
	NT2RP2004689	2.63	2.63	5.75	5.75	4.73	7.87	
	NT2RP2004709	3.93	3.93	7.79	4.46	2.89	5.25	
	NT2RP2004710	3.15	3.15	8.37	5.63	4.61	6.88	
	NT2RP2004721	1.79	1.79	5.99	3.39	4.41	2.78	
45	NT2RP2004736	3.26	3.26	5.81	6.11	4.79	4.63	
	NT2RP2004743	4.94	4.94	7.96	5.94	6.67	7.36	
	NT2RP2004750	6.21	6.21	17.46	11.9	15.49	11.01	
	NT2RP2004755	11.65	11.65	19.9	14.84	22.87	19.91	
	NT2RP2004767	3.54	3.54	9	4.05	5.8	4.81	
50	NT2RP2004768	3.48	3.48	29.51	18.48	18.73	19.6	
	NT2RP2004775	4.68	4.68	5.68	7.71	5.62	8.26	
	NT2RP2004791	7.23	7.23	16.58	9.33	10.24	11.68	
	NT2RP2004794	14.01	14.01	25.74	23.04	16.86	22.78	
	NT2RP2004795	5.15	5.15	7.97	6.96	5.67	11.2	
55	NT2RP2004799	6.74	6.74	10.99	5.35	8.58	6.3	



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	NT2RP2004802	6.35	6.35	11.79	6.1	7.62	6.24	
	NT2RP2004810	3.44	3.44	8.83	7.37	7.84	6.03	
	NT2RP2004816	5.58	5.58	12.1	11.22	8.76	11.15	
5	NT2RP2004837	4.13	4.13	9.89	10.43	7.23	12.98	
	NT2RP2004841	0.91	0.91	2.86	3.69	4.03	8.87	
	NT2RP2004847	3.25	3.25	13.75	13.82	13.87	17.16	
	NT2RP2004861	2.3	2.3	5.23	2.33	4.23	2.46	
	NT2RP2004897	3.35	3.35	6.43	4.26	3.27	3.35	
10	NT2RP2004932	6.64	6.64	10.16	7.96	8.53	6.91	
	NT2RP2004933	4.63	4.63	3.41	2.98	2.93	3.2	*
	NT2RP2004936	3.69	3.69	6.41	4.56	4.42	7.53	
	NT2RP2004951	2.98	2.98	10.48	5.09	5.22	19.28	
15	NT2RP2004959	3.13	3.13	6.61	6.43	6.26	6.5	
	NT2RP2004961	2.1	2.1	4.79	4.89	6.49	5.44	
	NT2RP2004962	2.27	2.27	7.28	4.5	5.57	4.47	
	NT2RP2004966	2.26	2.26	6.07	4.1	4.1	2.97	
	NT2RP2004967	3.87	3.87	6.16	4.07	4.82	3.26	
20	NT2RP2004974	5.27	5.27	5.43	5.59	3.47	3.89	**
	NT2RP2004978	2.68	2.68	5.26	4.17	6.39	5.09	
	NT2RP2004982	0.57	0.57	1.82	2.2	1.94	1.72	
	NT2RP2004985	16.03	16.03	45.34	44.65	46.12	54.4	
	NT2RP2004999	2.21	2.21	5.64	4.27	8.86	10.34	
25	NT2RP2005000	3.62	3.62	5.76	4.33	4.76	4.65	
	NT2RP2005001	5.41	5.41	7.91	8.26	9.15	8.32	
	NT2RP2005003	3.8	3.8	7.2	6.11	7.91	6.2	
	NT2RP2005012	6.61	6.61	20.14	18.41	20.96	17.87	
	NT2RP2005018	1.9	1.9	4.24	3.29	2.24	2.91	
30	NT2RP2005020	6.12	6.12	23.58	19.97	19.94	22.96	
	NT2RP2005022	1.65	1.65	5.01	5.09	7.24	4.77	
	NT2RP2005027	5.96	5.96	38.61	42.51	40.08	33.77	
	NT2RP2005031	1.54	1.54	4.99	3.94	4.53	3.92	
	NT2RP2005035	44.19	44.19	94.82	116.52	107.36	106.69	* +
35	NT2RP2005037	4.28	4.28	5.87	7.91	10.26	7.09	* +
	NT2RP2005038	4.86	4.86	4.84	1.85	2.29	3.1	** -
	NT2RP2005048	9.92	9.92	30.91	30.14	33.38	32.48	
	NT2RP2005069	16.01	16.01	34.88	21.99	20.63	27.64	
	NT2RP2005073	7.36	7.36	30.35	29.36	28.24	30.33	
40	NT2RP2005097	2.39	2.39	5.6	5.27	5.2	4.6	
	NT2RP2005108	1.76	1.76	3.95	2.84	4.21	7.12	
	NT2RP2005116	3.53	3.53	5.96	6.27	5.42	5.89	
	NT2RP2005126	5.88	5.88	8.31	8.9	14.96	8.51	
45	NT2RP2005135	5.08	5.08	5.22	4.65	6.59	5.47	
	NT2RP2005139	1.94	1.94	2.77	1.87	1.81	2.45	
	NT2RP2005140	3.82	3.82	4.86	12.39	6.72	8.55	* +
	NT2RP2005144	4.04	4.04	6.31	6.69	5.97	9.7	
	NT2RP2005147	2.23	2.23	5.49	5.61	6.15	6.25	
50	NT2RP2005148	2.86	2.86	5.63	3.83	6.65	4.83	
	NT2RP2005159	3.92	3.92	5.6	4.94	6.38	7.41	
	NT2RP2005162	3.23	3.23	5.56	4.57	5.4	4.21	
	NT2RP2005163	9.15	9.15	20.61	24.53	28.92	23.77	* +
	NT2RP2005168	2.87	2.87	6.14	5.24	4.79	4.88	
55	NT2RP2005181	2.64	2.64	5.42	3.4	2.11	1.98	

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	NT2RP2005204	5.4	5.4	7.81	9.08	11.94	11.81	*	+
	NT2RP2005219	4.61	4.61	9.64	7.09	10.28	8.7		
	NT2RP2005227	3.59	3.59	10.43	7.55	5.36	9.97		
5	NT2RP2005237	26.49	26.49	94.81	86.96	105.8	93.92		
	NT2RP2005239	2.24	2.24	6.07	2.62	4.27	4.34		
	NT2RP2005247	10.63	10.63	37.59	35.58	46.1	46.95		
	NT2RP2005254	4.35	4.35	9.14	5.7	6.44	6.93		
	NT2RP2005270	9.06	9.06	17.44	10.82	9.28	17.11		
10	NT2RP2005276	7.19	7.19	11.53	10.88	11.68	15.71		
	NT2RP2005287	7.98	7.98	11.97	8.37	7.7	13.36		
	NT2RP2005288	2.51	2.51	5.14	2.89	5.59	5.22		
	NT2RP2005289	4.26	4.26	8.48	6.68	9.08	7.49		
	NT2RP2005293	5	5	6.93	13.68	14.37	15.66	**	+
15	NT2RP2005315	5.79	5.79	10.64	8.04	12.95	16.68		
	NT2RP2005322	5.05	5.05	15.42	18.91	11.33	22.43		
	NT2RP2005325	8.45	8.45	18.4	15.57	13.63	20.01		
	NT2RP2005336	1.71	1.71	6.68	4.18	5.74	5.3		
	NT2RP2005343	2.44	2.44	7.48	3.91	4.11	5.89		
20	NT2RP2005344	3.39	3.39	4.83	2.37	2.67	3.32		
	NT2RP2005347	3.14	3.14	3.61	3.34	2.96	3.53		
	NT2RP2005354	6.49	6.49	11.79	10.37	13	11.38		
	NT2RP2005358	35.87	35.87	109.04	101.37	134.72	117.96		
25	NT2RP2005360	2.93	2.93	5	3.59	4.97	3.84		
	NT2RP2005378	5.27	5.27	13.12	7.54	8.7	13.93		
	NT2RP2005391	3.06	3.06	5.41	4.21	6.76	7.72		
	NT2RP2005393	1.61	1.61	6.34	4.86	6.16	4.07		
	NT2RP2005407	2.59	2.59	5.71	4.28	5.65	4.64		
30	NT2RP2005419	2.65	2.65	9.05	6.37	8.5	6.77		
	NT2RP2005425	5.63	5.63	18.38	15.27	18.89	15.46		
	NT2RP2005429	3.23	3.23	5.85	5.41	6.65	5.64		
	NT2RP2005436	4.65	4.65	10.5	7.02	4.28	4.97		
	NT2RP2005441	2.28	2.28	5.62	3.36	3.77	5.79		
35	NT2RP2005442	24.92	24.92	40.66	34.62	25.56	41.66		
	NT2RP2005444	10.72	10.72	19.24	21.92	21.07	25.56	*	+
	NT2RP2005453	2.79	2.79	7.44	2.63	4.09	3.15		
	NT2RP2005457	15.12	15.12	23.21	28.69	37.38	31.61	*	+
	NT2RP2005458	2.47	2.47	5.27	3.55	4.16	4.95		
40	NT2RP2005463	7.73	7.73	15.23	15.65	22.11	25.05	*	+
	NT2RP2005464	5.96	5.96	11.91	9.22	4.67	10.35		
	NT2RP2005465	1.81	1.81	6.69	3.86	3.75	3.74		
	NT2RP2005472	10.98	10.98	32.59	28.21	27.9	25.85		
	NT2RP2005476	5.01	5.01	8.99	7.01	6.98	6.08		
45	NT2RP2005490	7.51	7.51	21.09	18.18	25.55	23.45		
	NT2RP2005491	4.99	4.99	12.47	8.63	10.12	8.78		
	NT2RP2005495	3.56	3.56	5.77	3.38	4.55	4.3		
	NT2RP2005496	4.84	4.84	18.25	11.3	13.16	11.28		
	NT2RP2005498	2.92	2.92	7.45	5.18	5.03	4.98		
50	NT2RP2005501	2.04	2.04	5.54	3.12	4.34	2.46		
	NT2RP2005506	124.3	124.3	217.82	139.27	121.83	104.81		
	NT2RP2005509	6.97	6.97	10.45	11.4	9.61	15.73		
	NT2RP2005514	3.93	3.93	6	4.06	7.05	4.39		
	NT2RP2005520	14.95	14.95	32.39	27.11	39.97	33.03		

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	NT2RP2005525	6.19	6.19	7.01	7.81	7.68	4.79	
	NT2RP2005531	2.18	2.18	3.33	1.67	2.12	1.9	
	NT2RP2005535	4.66	4.66	9.09	9.34	7.79	8.91	
5	NT2RP2005539	3.39	3.39	6.22	6.43	5.84	7.45	
	NT2RP2005540	3.2	3.2	7.15	4.79	5.58	6.59	
	NT2RP2005541	21.25	21.25	39.57	25.85	38.31	39.61	
	NT2RP2005549	2.69	2.69	7.66	6.72	4.85	7.11	
	NT2RP2005555	7.97	7.97	10.1	14.96	16.19	15.37	** +
10	NT2RP2005557	4.89	4.89	8.47	4.03	6.52	6.26	
	NT2RP2005581	3.93	3.93	9.61	6.32	7.95	6.89	
	NT2RP2005586	1.56	1.56	3.18	3.21	2.92	4.74	
	NT2RP2005597	2.77	2.77	2.93	2.98	4.1	3.84	
15	NT2RP2005600	1.81	1.81	3.71	4.03	4.29	4.44	* +
	NT2RP2005605	4.93	4.93	14.29	13.17	15.14	15.75	
	NT2RP2005614	3.06	3.06	5.62	3.68	4.11	2.45	
	NT2RP2005620	3.47	3.47	6.26	3.6	3.92	3.11	
	NT2RP2005622	6.14	6.14	5.07	6.21	7.43	4.61	
20	NT2RP2005632	5.72	5.72	10.95	11.57	10.42	14.89	
	NT2RP2005635	2.22	2.22	19.06	18.14	23.77	18.14	
	NT2RP2005637	1.53	1.53	8	3.73	3.71	4.14	
	NT2RP2005640	1.72	1.72	7.22	7.49	8.73	6.06	
	NT2RP2005645	4.68	4.68	11.8	10.61	11.47	9.67	
25	NT2RP2005651	3.45	3.45	7.88	7.64	6.78	10.15	
	NT2RP2005654	4.08	4.08	4.14	3.02	2.52	3.8	
	NT2RP2005666	4.91	4.91	5.27	4.34	7.7	4.74	
	NT2RP2005669	7.15	7.15	7.95	7.05	11.14	8.21	
	NT2RP2005670	2.35	2.35	6.91	7.77	5.04	5.2	
30	NT2RP2005671	3.12	3.12	7.83	10.77	8.9	9.78	* +
	NT2RP2005675	7.32	7.32	37.84	34.46	40.94	40.02	
	NT2RP2005683	2.56	2.56	7.01	7.16	5.19	7.16	
	NT2RP2005690	2.84	2.84	4.48	2.82	3.74	3.4	
	NT2RP2005694	4.07	4.07	5.49	3.77	6.26	3.54	
35	NT2RP2005701	5.97	5.97	8.82	10.39	10.35	9.52	* +
	NT2RP2005712	5.67	5.67	5.28	4.83	7.94	6.33	
	NT2RP2005719	1.86	1.86	3.26	4.42	3.8	3.76	* +
	NT2RP2005722	4.16	4.16	11.13	13.39	15.7	15.94	* +
	NT2RP2005723	2.71	2.71	4.2	3.65	4.58	3.67	
40	NT2RP2005726	2.55	2.55	4.13	2.86	4.01	3.22	
	NT2RP2005729	4.64	4.64	9.94	10.21	10.7	10.62	
	NT2RP2005731	3.05	3.05	3.39	2.51	2.16	1.27	*
	NT2RP2005732	9.41	9.41	57.73	48.37	75.21	41.64	
45	NT2RP2005737	10.75	10.75	22.28	27.16	25.02	17.59	
	NT2RP2005741	3.03	3.03	5.35	3.68	3.31	3.37	
	NT2RP2005748	1.86	1.86	5.94	3.8	3.72	2.95	
	NT2RP2005752	2.46	2.46	5.55	3.27	4.37	3.8	
	NT2RP2005753	8.45	8.45	14.76	11.12	11.69	14.45	
50	NT2RP2005763	3	3	8.03	4.22	4.77	5	
	NT2RP2005767	3.72	3.72	7.79	5.55	6.75	6.29	
	NT2RP2005773	8.11	8.11	10.02	10.6	11.59	13.37	* +
	NT2RP2005774	4.25	4.25	12.72	6.86	12.24	14.61	
	NT2RP2005775	3.75	3.75	7.2	3.35	4.83	5.63	
55	NT2RP2005781	5.11	5.11	9.88	9.82	7.19	12.94	

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	NT2RP2005784	5.41	5.41	11.51	7.68	12.12	14.06		
	NT2RP2005789	3.98	3.98	11.24	7.89	9.52	8.86		
5	NT2RP2005799	2.45	2.45	6.35	2.64	4.67	3.7		
	NT2RP2005804	9.01	9.01	25	27.85	27.32	30.57		
	NT2RP2005812	2.63	2.63	4.83	2.9	3.89	5.21		
	NT2RP2005815	2.48	2.48	3.15	2.38	3.21	5.2		
	NT2RP2005835	5.99	5.99	11.26	7.13	13.74	11.69		
10	NT2RP2005841	2.32	2.32	10.04	4.89	7.43	11.23		
	NT2RP2005853	1.29	1.29	4.44	2.71	4.6	4.96		
	NT2RP2005857	7.37	7.37	9.87	13.46	7.93	20.27		
	NT2RP2005859	2.76	2.76	5	2.91	6.14	4.78		
	NT2RP2005860	1.41	1.41	3.54	1.45	1.89	2.22		
15	NT2RP2005863	3.03	3.03	6.55	10.76	18.29	15.94	*	+
	NT2RP2005868	3.86	3.86	5.85	5.1	6.3	7.77		
	NT2RP2005876	5.7	5.7	12.31	7.84	8.29	8.2		
	NT2RP2005878	2.26	2.26	8.44	5.25	4.95	6.32		
	NT2RP2005883	13.54	13.54	21.06	23.75	9.57	28.09		
20	NT2RP2005886	7.18	7.18	50.05	51.13	62.09	50.14		
	NT2RP2005887	3.76	3.76	6.51	4.74	8.05	4.81		
	NT2RP2005890	4.17	4.17	9.77	11.87	17.13	12.15	*	+
	NT2RP2005901	3.19	3.19	5.69	3.91	6.18	5.14		
	NT2RP2005902	3.17	3.17	4.33	4.78	4.77	6.25		
25	NT2RP2005908	3.09	3.09	7.86	4.89	3.7	6.34		
	NT2RP2005927	1.77	1.77	2.66	2.25	4.36	3.07		
	NT2RP2005933	2.5	2.5	5.59	6.4	4.77	6.42		
	NT2RP2005941	2.09	2.09	5.2	3.31	4.41	3.9		
	NT2RP2005942	4	4	6.86	3.08	4.59	4.64		
30	NT2RP2005946	4.63	4.63	9.49	5.33	7.06	6.24		
	NT2RP2005970	5.44	5.44	14	16.16	22.05	18.9	*	+
	NT2RP2005980	3.71	3.71	5.25	2.69	3.46	2.37		
	NT2RP2005994	2.99	2.99	6.76	4.28	3.28	5.14		
	NT2RP2006004	1.31	1.31	2.89	2.07	6.09	2.58		
35	NT2RP2006013	1.38	1.38	4.91	3.1	5.07	4.92		
	NT2RP2006023	8.37	8.37	17.77	20	21.43	21.14	*	+
	NT2RP2006028	5.03	5.03	10.23	7.47	9.89	9.71		
	NT2RP2006038	4.67	4.67	5.86	2.79	5.4	1.09		
40	NT2RP2006042	8.3	8.3	7.22	6.63	5.89	6.3	*	-
	NT2RP2006043	5.65	5.65	7.59	7.6	10.99	8.29		
	NT2RP2006052	1.48	1.48	4.48	4.13	3.12	4.54		
	NT2RP2006057	3.73	3.73	6.23	5.69	3.83	4.95		
	NT2RP2006064	4.16	4.16	7.73	5.86	6.81	9.08		
45	NT2RP2006068	2.76	2.76	6.75	6.8	7.81	5.81		
	NT2RP2006069	1.46	1.46	4.94	3.56	3.95	3.3		
	NT2RP2006071	8.37	8.37	7.8	9.28	10.48	9.11	*	+
	NT2RP2006090	6.62	6.62	5.78	3.27	3.55	3.64	**	-
	NT2RP2006092	3.78	3.78	8.3	6.18	8.04	7.07		
50	NT2RP2006097	14.05	14.05	40.38	31.2	25.81	40.02		
	NT2RP2006098	1.94	1.94	4.27	4.52	4.61	7.65		
	NT2RP2006099	3.84	3.84	11.02	10.65	10.99	13.34		
	NT2RP2006100	2.87	2.87	5.78	3.63	7.31	5.19		
	NT2RP2006103	2.39	2.39	5.54	2.6	3.93	1.71		
55	NT2RP2006106	6.48	6.48	21.51	18.05	24.81	22.3		

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	NT2RP2006127	3.17	3.17	4.92	1.62	1.26	1.21	*	-
	NT2RP2006134	4.25	4.25	4.41	6.08	6.7	5.47	**	+
5	NT2RP2006141	3.91	3.91	7.94	7.45	6.04	9.08		
	NT2RP2006166	3.1	3.1	10.65	9.01	8.94	7.85		
	NT2RP2006176	2.15	2.15	4.26	3.95	5.73	4.69		
	NT2RP2006181	1.68	1.68	2.84	3.21	3.14	2.45		
	NT2RP2006184	8.85	8.85	17.16	20.8	19.95	17.1		
10	NT2RP2006186	3.01	3.01	4.57	2.77	2.29	4.33		
	NT2RP2006196	5.24	5.24	7.21	5.25	5.23	4.16		
	NT2RP2006199	5.06	5.06	4.38	3.81	3.65	3.64	**	-
	NT2RP2006200	0.87	0.87	3.43	4.37	4.52	2.17		
	NT2RP2006210	20.08	20.08	59.85	75.37	70.55	96.59	*	+
15	NT2RP2006219	2.88	2.88	6.26	5.97	5.11	7.36		
	NT2RP2006224	3.7	3.7	7.55	9	7.7	8.93		
	NT2RP2006237	1.97	1.97	4.79	3.45	2.74	4.14		
	NT2RP2006238	3.9	3.9	6.33	4.2	4.69	3.93		
	NT2RP2006258	4.5	4.5	6.73	3.07	4.27	4.39		
20	NT2RP2006261	7.32	7.32	3.98	2.04	3.19	7.69		
	NT2RP2006269	4.11	4.11	7.96	9.52	5.46	9.06		
	NT2RP2006275	3.67	3.67	30.36	23.46	35.36	25.14		
	NT2RP2006282	3.16	3.16	8.89	8.85	8.4	7.05		
	NT2RP2006302	5.69	5.69	12.68	13.12	12.4	11.87		
25	NT2RP2006312	4.88	4.88	8.22	8.47	9.13	9.8		
	NT2RP2006320	4.27	4.27	9.87	6.42	9.32	9.69		
	NT2RP2006321	3.27	3.27	4.23	2.79	4.99	4.13		
	NT2RP2006323	4.1	4.1	2.59	2.39	3.6	1.83		
	NT2RP2006333	0.67	0.67	1.82	1.7	1.04	1.17		
30	NT2RP2006334	2.24	2.24	4.02	4.57	2.72	3.54		
	NT2RP2006338	2.4	2.4	5.26	4.73	5.11	4.04		
	NT2RP2006339	2.24	2.24	2.94	2.47	1.93	2.06		
	NT2RP2006355	3.61	3.61	4.59	3.14	3.39	2.22		
	NT2RP2006365	3.3	3.3	4.44	2.42	2.6	1.3	*	-
35	NT2RP2006374	16.34	16.34	111.62	108.73	174.7	73.65		
	NT2RP2006393	4.93	4.93	7.68	7.38	8	6.95		
	NT2RP2006394	8.59	8.59	17.91	11.3	11.18	15.38		
	NT2RP2006400	2.25	2.25	4.51	2.08	3.58	1.95		
40	NT2RP2006411	27.71	27.71	42.11	23.61	17.25	37.31		
	NT2RP2006429	2.22	2.22	7.3	2.82	5.3	2.21		
	NT2RP2006435	1.46	1.46	5.29	1.76	2.65	1.98		
	NT2RP2006436	2.33	2.33	6.43	4.33	5.28	3.75		
	NT2RP2006441	4.69	4.69	8.19	7.76	8.89	8.37		
45	NT2RP2006447	2.41	2.41	4.78	3.18	2.63	3.87		
	NT2RP2006454	2.58	2.58	5.38	4.39	3.37	4.03		
	NT2RP2006455	3.79	3.79	7.14	2.91	4.62	9.23		
	NT2RP2006456	1.96	1.96	5.99	2.51	4.49	3.17		
	NT2RP2006464	5.44	5.44	8.28	4.47	8.85	7.9		
50	NT2RP2006467	4.17	4.17	10	8.56	12.47	12.58		
	NT2RP2006472	5.05	5.05	6.84	7.24	6.92	7.37		
	NT2RP2006474	4.69	4.69	16.3	18.19	32.31	21.3		
	NT2RP2006475	2.5	2.5	9.54	6.14	6.86	7.66		
	NT2RP2006476	5.34	5.34	14.94	7.62	13.82	17.24		
55	NT2RP2006501	2.44	2.44	7.28	4.6	7.45	7.74		

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	NT2RP2006512	10.25	10.25	19.79	16.72	7.89	29.01	
	NT2RP2006526	2.09	2.09	5.19	2.24	2.78	2.31	
	NT2RP2006527	3.61	3.61	7.05	4.56	6.14	6.46	
5	NT2RP2006534	2.24	2.24	4.49	2.08	2.95	2.73	
	NT2RP2006537	6.08	6.08	15.7	11.72	17.73	12.82	
	NT2RP2006543	7.83	7.83	14.8	6.52	5.4	6.88	
	NT2RP2006554	1.33	1.33	3.71	1.79	3.76	2.2	
	NT2RP2006565	3.78	3.78	8.91	5.79	8.42	7.55	
10	NT2RP2006571	1.38	1.38	3.88	2.77	4.01	2.29	
	NT2RP2006573	2.1	2.1	4.02	3.05	3.6	2.41	
	NT2RP2006598	2.25	2.25	7.04	4.34	6.56	4.78	
	NT2RP2006601	24.92	24.92	35.13	38.45	45.47	31.69	
	NT2RP3000002	5.04	5.04	6.09	4.7	5.04	8.18	
15	NT2RP3000011	1.82	1.82	5.9	2.59	1.85	2.22	
	NT2RP3000014	3.29	3.29	7.66	4.22	3.06	4.95	
	NT2RP3000016	3.42	3.42	7	5.29	6.56	6.11	
	NT2RP3000022	1.71	1.71	3.93	1.72	4.68	0.59	
20	NT2RP3000024	3.74	3.74	7.03	4.31	4.92	4.06	
	NT2RP3000031	4.66	4.66	8.66	4	6.75	4.86	
	NT2RP3000034	3.76	3.76	6.24	4.44	7.13	3.23	
	NT2RP3000037	2.76	2.76	6.5	9.41	13.44	11.06	* +
	NT2RP3000040	2.04	2.04	5.96	3.21	3.46	3.56	
25	NT2RP3000041	2.15	2.15	7.35	3.71	3.01	3.16	
	NT2RP3000046	1.95	1.95	4.42	3.67	7.11	3.84	
	NT2RP3000047	3.25	3.25	5.55	5.85	6.2	5.94	
	NT2RP3000049	2.54	2.54	6.94	5.26	7.78	3.58	
	NT2RP3000050	4.99	4.99	9.03	3.76	8.5	6.22	
30	NT2RP3000051	5.99	5.99	10.69	8.51	11.19	9.72	
	NT2RP3000054	4.31	4.31	6.5	4.38	5.35	3.22	
	NT2RP3000055	1.98	1.98	4.76	3.81	2.67	3.96	
	NT2RP3000056	2.87	2.87	7.09	5.59	3.32	3.91	
	NT2RP3000059	2.54	2.54	5.1	1.89	4.07	1.6	
35	NT2RP3000063	2.18	2.18	5.51	3.34	5.19	2.27	
	NT2RP3000068	3.76	3.76	24.22	25.83	37.88	23.13	
	NT2RP3000069	17.44	17.44	20.58	22	28.87	18.2	
	NT2RP3000072	5.9	5.9	6.18	4.96	5.39	4.19	*
	NT2RP3000080	4.38	4.38	6.72	3.78	5.28	3.93	
40	NT2RP3000085	1.9	1.9	4.84	5.13	4.66	5.5	
	NT2RP3000087	3.77	3.77	9.1	6.22	5.61	6	
	NT2RP3000092	1.92	1.92	3.6	2.72	3.2	2.52	
	NT2RP3000109	1.74	1.74	5.05	5.63	7.94	4.24	
	NT2RP3000119	4.66	4.66	14.27	11.29	13.7	14.28	
45	NT2RP3000125	3.02	3.02	5.56	3.42	4.53	2	
	NT2RP3000131	7.84	7.84	14.37	16.23	19.96	12.93	
	NT2RP3000134	5.96	5.96	9.01	6.61	7.25	6.46	
	NT2RP3000137	3.88	3.88	6.48	5.58	6.3	6.11	
	NT2RP3000142	2.87	2.87	7.77	7.28	5.03	5.31	
50	NT2RP3000148	1.84	1.84	6.28	4.9	5.04	5.34	
	NT2RP3000149	2.51	2.51	6.97	6.14	7.77	8.24	
	NT2RP3000163	2.16	2.16	6.17	3.27	3.9	2.5	
	NT2RP3000168	5.53	5.53	14.55	12.8	11.65	11.73	
55	NT2RP3000169	3.74	3.74	6.01	6.03	8.47	5.72	

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	NT2RP3000171	10.86	10.86	16.71	28.33	38.98	25.93	*	+
	NT2RP3000172	0.86	0.86	1.53	1.66	1.2	1.46		
	NT2RP3000186	4.32	4.32	10.6	19.18	15.43	15.82	*	+
5	NT2RP3000197	1.22	1.22	3.66	4.03	4.29	3.39		
	NT2RP3000201	2.4	2.4	7.2	10.49	8.4	7.88		
	NT2RP3000204	2.16	2.16	4.44	3.88	4.1	4.25		
	NT2RP3000207	2.87	2.87	4.71	3	2.6	2.45		
	NT2RP3000216	5.38	5.38	10.1	5.87	9.5	5.73		
10	NT2RP3000220	5.14	5.14	5.66	3.68	5.69	2.92		
	NT2RP3000221	2.18	2.18	5.45	6.26	6.63	5.93		
	NT2RP3000232	2.7	2.7	8.01	7.1	5.52	5.92		
	NT2RP3000233	1.55	1.55	6.01	6.9	5.91	4.06		
15	NT2RP3000234	3.23	3.23	9.09	12.89	10.4	11.41	*	+
	NT2RP3000235	1.57	1.57	3.3	2.35	2.92	1.38		
	NT2RP3000239	4.61	4.61	11.11	9.51	9.71	14.92		
	NT2RP3000247	3.25	3.25	5.82	2.92	4.04	1.96		
	NT2RP3000251	6.11	6.11	6.52	5.22	5.82	3.25		
20	NT2RP3000252	3.73	3.73	7.99	7.61	8.53	8.4		
	NT2RP3000255	2.18	2.18	2.96	3.26	3.13	1.97		
	NT2RP3000262	6.72	6.72	9.43	11.67	7.95	9.13		
	NT2RP3000266	6.47	6.47	15.5	13.38	10.83	12.64		
	NT2RP3000267	2.71	2.71	4.04	2.9	2.64	3.03		
25	NT2RP3000271	4.38	4.38	5.57	5.11	4.84	3.72		
	NT2RP3000278	7.84	7.84	56.85	48.55	82.07	42.57		
	NT2RP3000281	4.94	4.94	10.72	8.19	8.22	7.27		
	NT2RP3000292	5.63	5.63	14.1	9.17	6.77	6.93		
	NT2RP3000299	2.31	2.31	4.92	3.73	4.89	4.98		
30	NT2RP3000304	2.15	2.15	3.48	2.85	3.36	1.64		
	NT2RP3000310	7.24	7.24	24.22	18.94	23.07	19.88		
	NT2RP3000312	2.99	2.99	8.16	3.31	5.25	3.87		
	NT2RP3000320	7.06	7.06	6.17	5.25	4.74	4.74	**	-
	NT2RP3000322	11.05	11.05	18.76	32.59	45.13	46.95	**	+
35	NT2RP3000324	6.91	6.91	46.42	36.64	43.53	39.68		
	NT2RP3000326	1.95	1.95	6.17	4.02	5.75	3.53		
	NT2RP3000329	2.5	2.5	5.96	4.97	8.84	5.9		
	NT2RP3000330	4.1	4.1	6.18	4.62	5.53	6.12		
40	NT2RP3000333	3.23	3.23	7.45	4.36	5.28	4.52		
	NT2RP3000341	8.8	8.8	12.85	14.81	18.59	14.41	*	+
	NT2RP3000344	2.73	2.73	3.75	2.69	3.54	2.29		
	NT2RP3000345	3.09	3.09	3.57	1.65	1.97	2.66	*	-
	NT2RP3000348	444.59	444.59	802.63	824.62	1016.01	909.68		
45	NT2RP3000350	4.25	4.25	10.34	4.57	9.28	6.4		
	NT2RP3000359	9.53	9.53	24.44	8.54	11.36	16.62		
	NT2RP3000361	7.5	7.5	11.12	7.89	7.81	8.95		
	NT2RP3000366	7.38	7.38	14.27	9.52	11.84	16.13		
	NT2RP3000378	2.67	2.67	5.75	3.92	4.78	2.47		
50	NT2RP3000384	5.42	5.42	10.88	9.52	13.1	9.28		
	NT2RP3000389	12.54	12.54	21.49	23.95	35.02	27.32	*	+
	NT2RP3000393	3.74	3.74	6.16	5.03	4.53	4.77		
	NT2RP3000395	110.27	110.27	212	108.33	38.18	148.45		
	NT2RP3000397	2.83	2.83	5.28	2.51	5.26	3.31		
55	NT2RP3000398	3.39	3.39	10.12	11.46	11.18	12.26		

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	NT2RP3000403	3.22	3.22	9.39	10.1	8.2	8.44	
	NT2RP3000418	3.4	3.4	10.22	7.12	11.08	13.42	
	NT2RP3000424	2.86	2.86	9.43	6.25	9.52	6.86	
5	NT2RP3000427	4.65	4.65	9.05	11.55	13.43	12.35	* +
	NT2RP3000431	2.05	2.05	4.93	3.43	3.26	3.93	
	NT2RP3000433	2.63	2.63	8.65	5.65	7.09	6.65	
	NT2RP3000436	11.39	11.39	20.93	18.76	9.35	18.86	
10	NT2RP3000439	1.4	1.4	3.61	2.54	3.56	2	
	NT2RP3000441	3.88	3.88	7.4	7.56	7.92	6.39	
	NT2RP3000444	3.31	3.31	7.29	2.36	3.25	2.2	
	NT2RP3000448	4.45	4.45	10.15	4.05	6.54	3.93	
	NT2RP3000449	2.84	2.84	4.59	3.1	3.94	2.93	
15	NT2RP3000451	1.76	1.76	5.12	3.7	5	2.96	
	NT2RP3000456	1.69	1.69	5.48	4.23	6.67	4.21	
	NT2RP3000460	18.87	18.87	36.67	24.52	25.24	26.25	
	NT2RP3000471	3.14	3.14	6.49	2.74	4.98	5.84	
	NT2RP3000477	19.96	19.96	23.67	28.98	17.78	32.78	
20	NT2RP3000478	5.86	5.86	8.95	5.21	8.98	2.6	
	NT2RP3000481	5.48	5.48	5.76	2.76	3.61	1.52	** -
	NT2RP3000484	3.51	3.51	4.26	2.32	2.55	1.76	* -
	NT2RP3000487	1.77	1.77	7.4	5.07	4.03	4.97	
	NT2RP3000512	3.29	3.29	17.7	15.17	15.9	14.52	
25	NT2RP3000523	13.05	13.05	30.74	31.75	27.83	34.4	
	NT2RP3000526	3.07	3.07	7.38	5.18	6.31	4.64	
	NT2RP3000527	2.83	2.83	6.5	3.76	7.25	5.03	
	NT2RP3000531	2.9	2.9	7.71	5.11	5.51	4.69	
30	NT2RP3000532	5.74	5.74	5.6	5.75	8.39	4.26	
	NT2RP3000542	6.23	6.23	8.1	7.21	7.3	6.39	
	NT2RP3000554	8.81	8.81	15.22	13.78	10.56	14.95	
	NT2RP3000561	1.21	1.21	3.51	3.11	2.76	2.25	
	NT2RP3000562	1.84	1.84	3.5	3.7	3.87	3.23	
35	NT2RP3000578	1.56	1.56	2.54	2.54	3.37	2.36	
	NT2RP3000582	1.26	1.26	4.66	2.24	2.52	0.41	
	NT2RP3000584	2.82	2.82	6.52	3.2	2.5	2.02	
	NT2RP3000586	4.08	4.08	4.59	3.28	3.9	2.87	
	NT2RP3000590	5.69	5.69	4.61	3.78	4.35	2.57	
40	NT2RP3000592	1.8	1.8	2.99	2.97	2.75	3.15	
	NT2RP3000596	2.27	2.27	4.89	4.5	3.33	3.03	
	NT2RP3000599	1.67	1.67	3.07	3.88	4.98	3.82	* +
	NT2RP3000603	6.09	6.09	39.25	40.43	44.88	35.89	
	NT2RP3000605	2.84	2.84	6.66	4.56	4.23	2.56	
45	NT2RP3000607	5.35	5.35	7.59	5.74	8.46	7.55	
	NT2RP3000616	3.26	3.26	5.45	2.56	2.38	1.21	
	NT2RP3000621	5.18	5.18	8.48	10.28	10.29	6.01	
	NT2RP3000622	2.36	2.36	8.76	5.85	6.21	4.72	
	NT2RP3000624	1.53	1.53	3.19	3.97	3.06	2.78	
50	NT2RP3000628	2.44	2.44	8.04	10.27	7.85	5.58	
	NT2RP3000631	4.71	4.71	14.95	22.82	16.45	14.2	
	NT2RP3000632	2.35	2.35	5.5	7.78	8.91	5.91	* +
	NT2RP3000638	6.95	6.95	17.93	11.8	11.6	9.97	
	NT2RP3000644	25.72	25.72	48.41	57.98	72.01	52.49	* +
55	NT2RP3000645	5.85	5.85	10.48	9.84	12.55	8.43	



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	NT2RP3000652	3.39	3.39	5.34	6.22	5.9	7.74	*	+
	NT2RP3000658	2.26	2.26	5.01	6.16	4.24	4.86		
	NT2RP3000660	2.34	2.34	6.25	6.98	6.91	5.14		
5	NT2RP3000661	1.98	1.98	4.49	4.06	3.87	3.1		
	NT2RP3000665	4.79	4.79	12.26	11.83	11.92	7		
	NT2RP3000676	4.46	4.46	7.55	6.65	7.81	5.42		
	NT2RP3000677	2.87	2.87	4.13	2.44	3.07	1.54		
10	NT2RP3000681	19.85	19.85	30.12	32.94	41.51	34.34	*	+
	NT2RP3000683	2.68	2.68	9.67	6.69	7.09	6.69		
	NT2RP3000685	1.7	1.7	2.5	3.63	2.36	3.44		
	NT2RP3000690	2.77	2.77	3.29	3.82	3.75	2.72		
	NT2RP3000698	10	10	22.49	25.66	17.08	27.43		
15	NT2RP3000708	3.45	3.45	5.5	8.17	9.22	8.56	**	+
	NT2RP3000719	2.83	2.83	2.83	1.16	1.7	1.91	**	-
	NT2RP3000721	5.63	5.63	24.61	23.43	39.76	21.55		
	NT2RP3000728	3.33	3.33	2.57	1.4	1.64	1.05	**	-
	NT2RP3000730	2.06	2.06	5.04	2.76	4.23	1.86		
20	NT2RP3000733	2.87	2.87	6.32	3.48	4.47	4.25		
	NT2RP3000735	1.74	1.74	4.22	1.81	2.22	1.26		
	NT2RP3000736	2.71	2.71	6.35	3.29	5.05	3.65		
	NT2RP3000739	13.76	13.76	12.16	18.05	9.37	20.19		
	NT2RP3000742	3.89	3.89	10.06	4.54	4.97	4.43		
25	NT2RP3000753	2.29	2.29	3.9	2.17	2.65	6.3		
	NT2RP3000759	9.07	9.07	15.99	11.11	17.14	23.05		
	NT2RP3000789	1.58	1.58	5.76	4.89	4.23	3.69		
	NT2RP3000815	1.91	1.91	5.92	4.49	5.57	3.08		
	NT2RP3000818	4.35	4.35	11.29	6.64	10.49	8.27		
30	NT2RP3000820	9.01	9.01	18.49	18.58	20.1	16.9		
	NT2RP3000821	2.13	2.13	4.83	3.28	5.19	2.02		
	NT2RP3000825	1.87	1.87	4.94	1.92	1.47	2.27		
	NT2RP3000826	4.04	4.04	13.59	10.86	13.8	12.94		
	NT2RP3000836	5.33	5.33	11.61	11.55	14.11	13.3		
35	NT2RP3000838	319.2	319.2	741.74	710.2	743.55	1049.86		
	NT2RP3000839	2.35	2.35	6.67	4.53	6.38	4.36		
	NT2RP3000841	2.17	2.17	4.32	3.79	5.55	4.72		
	NT2RP3000845	3.96	3.96	8.89	5.76	6.71	7.85		
	NT2RP3000847	3.7	3.7	7.94	4.48	5.94	5.28		
40	NT2RP3000848	2.84	2.84	8.34	5.36	6.81	6.3		
	NT2RP3000850	5.67	5.67	7.04	6.58	11.29	7.47		
	NT2RP3000852	3.27	3.27	3.17	4.02	5.23	5.8	*	+
	NT2RP3000859	2.76	2.76	7.12	4.46	7.11	8.43		
	NT2RP3000861	2.58	2.58	10.51	6.13	10.36	6.43		
45	NT2RP3000862	15.29	15.29	24.16	16.36	9.81	23.13		
	NT2RP3000865	1.58	1.58	4.26	2.54	4.21	1.83		
	NT2RP3000866	2.08	2.08	5.03	2.37	3.59	5.22		
	NT2RP3000868	2.2	2.2	7.09	3.04	3.84	2.28		
	NT2RP3000869	3.54	3.54	11.36	9.61	15.76	7.9		
50	NT2RP3000871	1.75	1.75	3.79	1.81	3.24	1.94		
	NT2RP3000875	0.99	0.99	4.25	2.57	2.71	3.64		
	NT2RP3000895	2.54	2.54	5.56	2.84	3.55	4.93		
	NT2RP3000900	6.01	6.01	11.86	11.3	7.7	14.58		
55	NT2RP3000901	3.67	3.67	7.03	4.11	6.39	5.3		

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	NT2RP3000903	3.76	3.76	7.87	3.12	5.92	3.93		
	NT2RP3000904	3.83	3.83	8.67	3.05	4.87	3.16		
	NT2RP3000907	5.66	5.66	10.03	8.94	10.67	10.14		
5	NT2RP3000913	6.04	6.04	15.01	17.87	25.57	17.37	*	+
	NT2RP3000917	7.64	7.64	16.58	7.66	6.56	13.51		
	NT2RP3000919	1.99	1.99	5.15	3.5	4.3	2.68		
	NT2RP3000921	2.26	2.26	7.67	4.88	4.07	6.51		
	NT2RP3000942	2.66	2.66	3.89	2.68	4.12	2.63		
10	NT2RP3000968	70.24	70.24	87.55	105.89	110.05	115.38	**	+
	NT2RP3000974	5.36	5.36	9.06	3.21	4.48	2.64		
	NT2RP3000980	5.77	5.77	5.77	2.09	4.14	2.26	*	-
	NT2RP3000984	3.17	3.17	7.65	6.33	6.68	4.58		
15	NT2RP3000994	2.09	2.09	4.88	2.4	3.14	3.37		
	NT2RP3001001	1.46	1.46	3.45	3.75	4.14	1.31		
	NT2RP3001004	3.37	3.37	6.52	3.51	5.63	5.01		
	NT2RP3001007	4.46	4.46	9.87	10.02	10.62	6.81		
	NT2RP3001012	2.78	2.78	5.4	4.99	6.83	3.65		
20	NT2RP3001042	4.74	4.74	5.52	2.99	5.18	1.38		
	NT2RP3001044	6.26	6.26	7.12	7.16	6.76	4.92		
	NT2RP3001048	2.52	2.52	3.01	3.5	3.93	2.42		
	NT2RP3001050	1.79	1.79	4.99	4.68	5.94	4.7		
	NT2RP3001055	6.55	6.55	15.6	16.48	12.44	20.49		
25	NT2RP3001057	2.79	2.79	10.84	5.57	6.05	5.67		
	NT2RP3001061	3.18	3.18	6.57	5.03	7.85	5.42		
	NT2RP3001069	6.03	6.03	14.95	18.49	17.53	15.08		
	NT2RP3001074	4.2	4.2	7.22	8.72	10	6.64		
	NT2RP3001078	5.11	5.11	7.29	7.51	8.72	5.18		
30	NT2RP3001081	4	4	5.72	4.65	5.19	3.52		
	NT2RP3001084	2.7	2.7	7.92	6.85	6.71	6.23		
	NT2RP3001095	1.57	1.57	3.88	3.69	3.68	3.42		
	NT2RP3001096	2.52	2.52	7.33	16.78	8.08	18.7	*	+
	NT2RP3001097	3.65	3.65	4.28	6.42	8.11	8.5	**	+
35	NT2RP3001107	3.69	3.69	4.79	3.77	4.03	2.37		
	NT2RP3001109	3.2	3.2	5.5	6.01	9.56	7.26	*	+
	NT2RP3001111	4.58	4.58	4.19	3.41	3.51	2.29	*	-
	NT2RP3001112	12.61	12.61	18.48	25.73	29.85	24.61	**	+
40	NT2RP3001113	1.21	1.21	2.59	2.47	3.24	2.19		
	NT2RP3001115	1.51	1.51	3.32	2.57	3.77	2.19		
	NT2RP3001116	1.01	1.01	2.66	2.55	4.4	2.91		
	NT2RP3001119	3.69	3.69	6.75	9.07	6.67	5.44		
	NT2RP3001120	5.02	5.02	8.24	8.85	7.87	6.71		
45	NT2RP3001126	6.16	6.16	12.34	17.84	19.66	17.49	**	+
	NT2RP3001127	6.93	6.93	6.76	4.79	7.63	6.36		
	NT2RP3001133	3.95	3.95	4.95	3.95	4.16	3.62		
	NT2RP3001140	1.46	1.46	2.43	3.21	2.38	6.71		
	NT2RP3001147	3.16	3.16	6.96	16.08	14.49	13.84	**	+
50	NT2RP3001150	1.99	1.99	4.32	4.06	5.68	3.76		
	NT2RP3001152	1.7	1.7	3.29	3.15	3.62	2.51		
	NT2RP3001155	2.95	2.95	4.35	3.68	4.35	3.58		
	NT2RP3001156	4.38	4.38	6.57	2.91	5.72	5.67		
	NT2RP3001159	5.38	5.38	10.5	7.87	10.86	7.25		
55	NT2RP3001170	7.38	7.38	5.96	6.12	8.01	4.56		

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	NT2RP3001176	3.49	3.49	10.75	6.27	8.23	9.49		
	NT2RP3001195	2.35	2.35	4.81	6.79	5.79	6.22	*	+
	NT2RP3001209	3.47	3.47	5.98	5.96	4.64	5.22		
5	NT2RP3001214	1.63	1.63	4.91	3.44	3.87	3.81		
	NT2RP3001216	3.58	3.58	6.38	6.25	4.33	3.6		
	NT2RP3001221	3.33	3.33	4.27	3.07	3.06	1.79		
	NT2RP3001226	5.96	5.96	29.04	21.93	31.45	17.76		
	NT2RP3001230	3.17	3.17	2.41	3.09	3.14	1.56		
10	NT2RP3001232	1.8	1.8	4.72	2.36	3.7	2.85		
	NT2RP3001236	1.68	1.68	4.3	1.7	3.26	1.47		
	NT2RP3001239	1.58	1.58	5.21	2.81	4.31	2.01		
	NT2RP3001240	12.83	12.83	22.18	23.01	24.3	14.46		
15	NT2RP3001245	3.53	3.53	9.88	4.08	6.36	3.39		
	NT2RP3001253	2.79	2.79	4.87	3.34	4.53	5.21		
	NT2RP3001259	6.62	6.62	11.97	12.33	15.62	11.83		
	NT2RP3001260	3.74	3.74	5.15	3.45	5.44	3.97		
	NT2RP3001264	2.2	2.2	10.29	5.99	6.92	6.38		
20	NT2RP3001268	2.25	2.25	7.18	4.93	4.72	4.35		
	NT2RP3001271	7.06	7.06	16.29	13.07	12.27	14.24		
	NT2RP3001272	3.73	3.73	12.45	9.43	11.09	10.15		
	NT2RP3001274	6.08	6.08	8.09	6.72	6.35	5.11		
	NT2RP3001275	9.78	9.78	11.58	21.56	26.84	22.59	**	+
25	NT2RP3001280	3.39	3.39	5.5	3.58	5.24	4.18		
	NT2RP3001281	3.15	3.15	3.89	3.08	4.48	5.14		
	NT2RP3001288	49.31	49.31	103.24	124.07	142.92	164.41	*	+
	NT2RP3001297	6.39	6.39	42.01	37.04	42.75	41.14		
	NT2RP3001300	5.23	5.23	15.92	16.78	17.41	17.76		
30	NT2RP3001301	2.91	2.91	6.59	3.96	4.58	3.9		
	NT2RP3001307	1.76	1.76	7.67	2.07	2.81	2.06		
	NT2RP3001310	11.55	11.55	17.04	25.54	26.07	28.13	**	+
	NT2RP3001318	2.11	2.11	3.4	2.49	3.37	2.37		
	NT2RP3001322	3.58	3.58	5.23	2.62	3.84	5.48		
35	NT2RP3001325	2.7	2.7	8.39	5.82	6.82	5.58		
	NT2RP3001338	2.67	2.67	6.19	4.1	4.21	3.5		
	NT2RP3001339	2.53	2.53	5.64	3.08	4.89	2.91		
	NT2RP3001340	2.9	2.9	8.42	6.36	7.07	5.79		
40	NT2RP3001341	2.26	2.26	6.97	5.1	5.62	4.73		
	NT2RP3001354	3.22	3.22	9.77	4.28	6.93	9.35		
	NT2RP3001355	1.9	1.9	5.41	2.65	3.82	2.74		
	NT2RP3001356	2	2	5.34	2.59	3.2	3.55		
	NT2RP3001359	1.09	1.09	4.05	1.63	2.5	1.75		
45	NT2RP3001364	2.34	2.34	5.31	3.26	6.67	2.67		
	NT2RP3001373	1.12	1.12	3.22	2.1	3.74	1.71		
	NT2RP3001374	1.9	1.9	4.17	3.18	3.92	3.1		
	NT2RP3001383	3.84	3.84	8.96	3.92	6.65	3.85		
	NT2RP3001384	4.11	4.11	9.47	3.54	4.46	2.41		
50	NT2RP3001388	3.98	3.98	8.79	9.48	10.99	9.4		
	NT2RP3001392	4.61	4.61	6.19	3.91	6.14	3.23		
	NT2RP3001396	1.7	1.7	6.39	4.04	4.66	4.53		
	NT2RP3001398	2.51	2.51	6.55	3.85	7.05	2.94		
	NT2RP3001399	4.91	4.91	20.67	15.86	16.12	12.44		
55	NT2RP3001402	6.46	6.46	36.36	33.37	41.61	39.66		

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	NT2RP3001407	6.96	6.96	19.16	13.69	17.65	12.35	
	NT2RP3001416	7.92	7.92	15.88	13.02	18.3	14.72	
5	NT2RP3001420	5.33	5.33	6.4	3.27	3.64	1.8 *	-
	NT2RP3001425	3.73	3.73	4.92	4.74	5.67	3.15	
	NT2RP3001426	2.39	2.39	6.08	5.45	4.45	5.11	
	NT2RP3001427	1.82	1.82	5.61	3.46	2.89	3.59	
	NT2RP3001428	2.42	2.42	6.29	5.69	4.81	3.77	
10	NT2RP3001429	3.08	3.08	5.91	4.15	7.37	4.73	
	NT2RP3001432	2.14	2.14	6.61	3.72	4.44	3.58	
	NT2RP3001439	4.14	4.14	6.39	5.87	7.27	4.41	
	NT2RP3001441	6.45	6.45	12.63	11.13	14.61	11.2	
	NT2RP3001446	4.99	4.99	4.99	4.64	5.22	4.39	
15	NT2RP3001447	2.72	2.72	5.21	6.64	5.14	6.33	
	NT2RP3001449	3.95	3.95	11.85	16.9	14.57	13.16 *	+
	NT2RP3001453	1.84	1.84	3.66	3.5	4.4	2.81	
	NT2RP3001457	3.86	3.86	7.71	6.06	6.93	5.5	
	NT2RP3001459	2.39	2.39	6.03	2.64	2.78	1.17	
20	NT2RP3001463	2.77	2.77	6.74	5.93	5.94	3.98	
	NT2RP3001466	2.87	2.87	3.56	1.19	1.43	0.78 **	-
	NT2RP3001472	5.74	5.74	4.02	3.7	4.85	4.32	
	NT2RP3001475	3.54	3.54	7.61	6.91	6.65	7.39	
	NT2RP3001479	2.54	2.54	6.66	4.37	5.69	5.16	
25	NT2RP3001490	3.18	3.18	9.26	4.4	6.02	5.21	
	NT2RP3001492	4.36	4.36	7.84	7.59	7.08	5.72	
	NT2RP3001495	4.14	4.14	3.85	2.75	2.92	1.76 *	-
	NT2RP3001497	5.8	5.8	6.32	7.47	9.96	6.8	
30	NT2RP3001501	5.36	5.36	5.52	3.12	4.49	3.43 *	-
	NT2RP3001527	4.89	4.89	6.71	4.9	5.14	3.52	
	NT2RP3001529	1.51	1.51	3.5	4.12	3.95	4.18 *	+
	NT2RP3001538	1.78	1.78	6.2	6.93	7.81	6.23	
	NT2RP3001539	5.81	5.81	14.5	15.19	14.15	16.47	
35	NT2RP3001542	1.52	1.52	5.26	4.23	4.38	2.13	
	NT2RP3001549	4.75	4.75	11.12	14.57	11.37	13.44	
	NT2RP3001554	3.06	3.06	6.16	6.37	7.5	5.05	
	NT2RP3001560	4.96	4.96	5.73	4.67	6.35	2.36	
	NT2RP3001561	8.85	8.85	20.77	20.38	27.2	17.15	
40	NT2RP3001564	1.54	1.54	8.24	6.43	4.53	5.96	
	NT2RP3001568	2.1	2.1	7.68	11.84	10.29	8.49 *	+
	NT2RP3001575	3.94	3.94	7.24	6.39	6.97	6.16	
	NT2RP3001580	1.78	1.78	4.49	4.35	3.8	3.11	
	NT2RP3001587	4.38	4.38	8.74	10.75	10.04	7.77	
45	NT2RP3001589	3.17	3.17	8.21	5.6	7.79	4.36	
	NT2RP3001592	4.52	4.52	21.6	19	32.62	14.54	
	NT2RP3001607	3.42	3.42	1.86	1.59	2.8	1	
	NT2RP3001608	1.05	1.05	3.59	2.41	1.73	2.31	
	NT2RP3001613	3.08	3.08	2.77	3.89	2.91	3.99	
50	NT2RP3001619	4.31	4.31	8.15	7.69	6.45	7.62	
	NT2RP3001621	1.18	1.18	2.69	2.39	2.28	2.02	
	NT2RP3001629	2.58	2.58	3.28	2.68	2.41	1.7	
	NT2RP3001630	3.39	3.39	4.56	1.67	2.02	1.17 **	-
	NT2RP3001631	9.01	9.01	14.34	18.65	21.16	15.24 *	+
55	NT2RP3001634	4	4	5.29	4.51	6.89	5.11	

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	NT2RP3001642	3.71	3.71	7.45	5.77	4.41	5.09	
	NT2RP3001646	1.56	1.56	3.7	0.89	2.79	0.95	
	NT2RP3001650	2.06	2.06	5.81	4.86	7.03	2.08	
5	NT2RP3001667	4.66	4.66	11.91	6.93	9.95	5.13	
	NT2RP3001671	2.28	2.28	7.98	7.7	4.69	5.99	
	NT2RP3001672	1.33	1.33	4.55	1.66	1.47	1.72	
	NT2RP3001676	2.18	2.18	5.02	2.35	3.14	2.24	
10	NT2RP3001678	2.86	2.86	9.24	5.12	5.14	6.03	
	NT2RP3001679	6.12	6.12	9.19	6.74	4.73	6.91	
	NT2RP3001682	1.82	1.82	5.09	4.45	6.18	3.35	
	NT2RP3001685	3.02	3.02	6.74	3.52	6.53	3.01	
	NT2RP3001688	3.01	3.01	9.42	5.46	8.21	6.43	
15	NT2RP3001690	3.21	3.21	4.87	2.91	3.54	2.99	
	NT2RP3001693	5.69	5.69	10.93	16.59	18.34	16.12	** +
	NT2RP3001696	2.28	2.28	3.63	1.77	3.68	3.39	
	NT2RP3001698	35.35	35.35	79.65	85.09	91.88	105.32	
	NT2RP3001708	4.82	4.82	8.78	6.34	6.95	9.01	
20	NT2RP3001712	8.69	8.69	16.06	10.22	14.19	13	
	NT2RP3001716	1.44	1.44	5.45	2.14	3.42	2.31	
	NT2RP3001724	2.75	2.75	6	4.08	4.54	2.63	
	NT2RP3001727	11.73	11.73	38.73	39.17	49.36	31.26	
	NT2RP3001729	3.36	3.36	4.7	5.69	6.55	3.06	
25	NT2RP3001730	12.54	12.54	26.52	12.53	19.94	16.4	
	NT2RP3001733	1.46	1.46	3.04	2.09	3.7	1.62	
	NT2RP3001737	3.02	3.02	7.12	4.62	5.49	2.78	
	NT2RP3001738	1.59	1.59	8.22	3.38	6.01	3.03	
	NT2RP3001739	3.26	3.26	5.25	5.63	6.1	2.51	
30	NT2RP3001742	2.54	2.54	5.36	3.86	4.55	4.03	
	NT2RP3001751	3.61	3.61	11.54	9.94	12.82	8.76	
	NT2RP3001752	2.58	2.58	7.01	2.1	3.59	2.76	
	NT2RP3001753	5.73	5.73	9.48	10.83	15.3	13.69	* +
	NT2RP3001754	4.63	4.63	9.08	5.86	3.73	5.33	
35	NT2RP3001756	4.66	4.66	7.36	9.37	5.75	8.03	
	NT2RP3001764	2.1	2.1	3.76	2.54	4.25	2.49	
	NT2RP3001771	2.63	2.63	3.2	1.52	4.14	1.22	
	NT2RP3001777	2.59	2.59	5.99	3.25	5.19	3.26	
40	NT2RP3001782	3.52	3.52	14.68	6.47	6.63	6.47	
	NT2RP3001792	2.27	2.27	4.35	2.91	4.09	1.35	
	NT2RP3001799	1.76	1.76	5.18	5.71	6.36	5.68	
	NT2RP3001819	1.36	1.36	4.54	1.7	1.52	2.06	
	NT2RP3001829	21.63	21.63	43.14	35.64	17.14	24.87	
45	NT2RP3001836	7.31	7.31	10.67	15.24	7.26	11.37	
	NT2RP3001839	18.86	18.86	31.77	31.97	19.23	17.53	
	NT2RP3001844	4.15	4.15	11.37	8.33	9.59	8.54	
	NT2RP3001848	9.61	9.61	52.04	44.52	74.75	43.87	
	NT2RP3001854	6.41	6.41	11.29	12.86	16.75	13.26	* +
50	NT2RP3001855	2.27	2.27	3.94	1.87	1	1.74	
	NT2RP3001857	3.1	3.1	5.22	5.13	5.6	3.33	
	NT2RP3001858	1.53	1.53	4.45	4.41	6.04	2.97	
	NT2RP3001861	7.35	7.35	16.34	11.85	14.46	10.42	
	NT2RP3001866	4.35	4.35	9.63	5.52	10.42	7.93	
55	NT2RP3001871	4.82	4.82	6.34	5.55	6.38	4.55	

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	NT2RP3001874	6.8	6.8	9.73	7.72	11.19	6.14		
	NT2RP3001878	5.98	5.98	6.35	4.59	6.89	5.02		
	NT2RP3001885	3.21	3.21	5.3	5.65	5.25	4.42		
5	NT2RP3001896	1.64	1.64	3.49	3.37	2.13	2.02		
	NT2RP3001898	9.03	9.03	17.69	14.71	8.69	11.94		
	NT2RP3001899	3.21	3.21	7.33	4.52	6.9	5.81		
	NT2RP3001901	4.58	4.58	9.18	8.19	9.44	9.21		
	NT2RP3001915	4.84	4.84	11.12	14.09	15.67	14.04	*	+
10	NT2RP3001926	2.8	2.8	4.88	2.47	2.45	1.65		
	NT2RP3001929	3.74	3.74	4.06	2.56	3.38	0.86		
	NT2RP3001931	4.63	4.63	5.26	3.9	5.62	2.98		
	NT2RP3001938	2.27	2.27	5.53	4.93	3.93	4.75		
15	NT2RP3001943	3.27	3.27	5.36	5.77	6.5	5.56		
	NT2RP3001944	1.77	1.77	3.72	4.08	5.91	4.34		
	NT2RP3001945	4.25	4.25	12.2	11.86	11.78	6.11		
	NT2RP3001947	2.94	2.94	5.89	4.06	5.41	3.4		
	NT2RP3001949	4.21	4.21	8.9	10.49	11.08	8.08		
20	NT2RP3001952	23.54	23.54	43.64	48.59	88.56	41.86		
	NT2RP3001954	5.06	5.06	3.68	4.34	4.79	1.85		
	NT2RP3001956	4.97	4.97	9.44	7.76	8.22	6.29		
	NT2RP3001967	3.78	3.78	7.74	6.7	5.37	5.66		
	NT2RP3001969	1.71	1.71	2.91	4.05	4.39	3.62	*	+
25	NT2RP3001976	2.25	2.25	4.67	6.22	6.25	4.84	*	+
	NT2RP3001986	3.55	3.55	3.88	3.43	2.82	2.19		
	NT2RP3001989	3.76	3.76	5.23	2.86	3.58	2.54		
	NT2RP3002002	6.68	6.68	9.47	6.25	8.85	3.86		
	NT2RP3002004	5.02	5.02	6.23	3.79	5.74	3.55		
30	NT2RP3002007	1.29	1.29	2.3	3.46	4.05	1.69		
	NT2RP3002014	1.38	1.38	6.23	6.04	6.24	4.21		
	NT2RP3002015	3.61	3.61	10.33	14.17	9.94	8.85		
	NT2RP3002033	1.54	1.54	5.03	7.29	5.03	3.65		
	NT2RP3002045	1.89	1.89	5.29	4.67	4.36	2.5		
35	NT2RP3002054	5.26	5.26	8.12	6.27	9.17	5.42		
	NT2RP3002056	5.67	5.67	5.52	4.24	4.24	2.7	*	-
	NT2RP3002057	4.35	4.35	3.5	2.87	2.41	0.81	*	-
	NT2RP3002061	4.71	4.71	13.94	8.64	8.9	10.74		
	NT2RP3002062	0.8	0.8	2.42	3.58	3.26	1.11		
40	NT2RP3002063	5.61	5.61	10.31	9.29	9.3	7.31		
	NT2RP3002064	2.6	2.6	3.37	2.72	3.74	2.52		
	NT2RP3002071	1.6	1.6	3.91	1.99	3.29	1.45		
	NT2RP3002073	6.47	6.47	9.55	10.45	11.13	8.64		
	NT2RP3002074	4.2	4.2	7.25	6.33	7.82	4.24		
45	NT2RP3002075	7.58	7.58	11.93	21.64	30.17	18.15	*	+
	NT2RP3002077	3.81	3.81	5.95	2.48	3.05	2.78		
	NT2RP3002081	4.25	4.25	7.55	13.22	12.62	11.13	**	+
	NT2RP3002086	3.86	3.86	9.77	5.59	8.66	6.95		
50	NT2RP3002094	7.34	7.34	10.28	13.84	14.79	11.67	*	+
	NT2RP3002096	1.98	1.98	4.53	1.28	3.12	1.73		
	NT2RP3002097	3.77	3.77	6.16	6.1	8.34	6.88		
	NT2RP3002098	1.61	1.61	4.3	1.04	1.8	1.46		
	NT2RP3002102	2	2	4.86	3.11	3.4	3.16		
55	NT2RP3002106	2.74	2.74	4.98	2.83	4.9	2.51		

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	NT2RP3002108	3.69	3.69	7.8	3.11	3.39	3.15
	NT2RP3002109	12.49	12.49	32.04	31.61	27.15	25.12
	NT2RP3002110	36.38	36.38	54.93	55.24	58.94	46.55
5	NT2RP3002113	11.15	11.15	13.99	10.66	15.22	11.44
	NT2RP3002120	2.22	2.22	4.42	2.31	4.13	2.7
	NT2RP3002121	5.93	5.93	14.39	13.38	14.39	15.06
	NT2RP3002126	34.03	34.03	108.96	121.18	130.55	142.49 * +
	NT2RP3002128	4.06	4.06	8.23	3.36	6.87	3.92
10	NT2RP3002130	8.29	8.29	18.59	11.69	10.7	14.03
	NT2RP3002133	14.24	14.24	18.31	10.06	8.3	19.51
	NT2RP3002136	10.32	10.32	15.42	12.49	17.64	17.49
	NT2RP3002140	3.13	3.13	6.35	6.15	3.9	4.16
15	NT2RP3002142	16.86	16.86	50.85	56.54	81.25	62.65 * +
	NT2RP3002146	4	4	7.22	5.14	9.31	6.56
	NT2RP3002147	3.8	3.8	10.45	6.06	7.4	6.2
	NT2RP3002151	5.62	5.62	10.64	6.27	4.43	7.33
	NT2RP3002155	1.62	1.62	3.27	2.01	4.98	0.8
20	NT2RP3002156	3.15	3.15	4.82	2.55	4.08	2.42
	NT2RP3002160	1.57	1.57	3.43	1.36	3.43	1.56
	NT2RP3002163	20.86	20.86	55.1	35.13	44.03	32.6
	NT2RP3002165	4.17	4.17	3.67	6.21	8.31	4.86
	NT2RP3002166	4.04	4.04	10.53	7.76	8.79	5.58
25	NT2RP3002173	2.24	2.24	5.75	2.95	3.34	3.53
	NT2RP3002174	8.41	8.41	15.8	13.21	7.82	14.77
	NT2RP3002181	1.1	1.1	3.46	1.87	3.51	1.61
	NT2RP3002185	2.69	2.69	4.51	2.94	4.35	2.61
	NT2RP3002193	5.51	5.51	13.38	16.39	15.35	11.36
30	NT2RP3002204	5.66	5.66	12.49	17.04	24.14	18.95 * +
	NT2RP3002244	4.03	4.03	8.29	5.28	6.11	4.8
	NT2RP3002248	5.42	5.42	11.1	3.19	11.78	6.52
	NT2RP3002253	2.61	2.61	9.3	9.66	11.26	6.18
35	NT2RP3002255	11.07	11.07	26.56	22.78	11.53	20.93
	NT2RP3002264	3.06	3.06	5.54	5.88	7.37	4.07
	NT2RP3002267	1.26	1.26	4.33	3.1	4.65	1.82
	NT2RP3002273	7.51	7.51	12.98	10.15	13.8	12.11
	NT2RP3002276	5.22	5.22	7.89	3.08	7.68	3.48
	NT2RP3002281	6.37	6.37	6.83	7.45	8.46	3.44
40	NT2RP3002286	3	3	4.79	3.54	4.34	3.88
	NT2RP3002297	10.62	10.62	29.36	22.26	20.57	23.93
	NT2RP3002301	5.73	5.73	13.24	9.47	7.55	6.21
	NT2RP3002303	3.01	3.01	6.39	5.29	6.65	4.58
45	NT2RP3002304	2.66	2.66	7.17	6.3	7.3	4.91
	NT2RP3002309	2.3	2.3	7.18	9.26	13	4.39
	NT2RP3002311	4.54	4.54	6.67	3.17	4.02	1.83
	NT2RP3002315	15.27	15.27	20.91	25.82	33.13	21.82
	NT2RP3002319	2.37	2.37	5.06	3.07	3.51	2.38
50	NT2RP3002324	8.97	8.97	61.42	49.85	51.23	55.4
	NT2RP3002330	4.74	4.74	8.33	10.31	8.24	8.15
	NT2RP3002333	5.13	5.13	14.32	13.14	13.65	8.12
	NT2RP3002337	2.61	2.61	5.14	4.8	5.57	4.87
	NT2RP3002342	5.16	5.16	11.56	5.52	7.51	6.43
55	NT2RP3002343	3.38	3.38	7.29	5.8	7.03	4.13

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	NT2RP3002351	4.32	4.32	4.55	4.38	3.9	2.55	
	NT2RP3002352	6.3	6.3	8.01	4.4	6.76	4.31	
	NT2RP3002353	3	3	4.85	4.87	6.18	5.9	
5	NT2RP3002362	5	5	11.74	15.86	11.03	10.49	
	NT2RP3002363	2.41	2.41	3.67	5.53	6.17	2.32	
	NT2RP3002377	2.61	2.61	5.47	6.8	7.31	4.73	
	NT2RP3002377	4.47	4.47	7.73	11.4	5.31	7.09	
	NT2RP3002394	5.58	5.58	7.35	7.82	10.17	4.46	
10	NT2RP3002397	3.77	3.77	4.81	2.7	3.12	1.68	*
	NT2RP3002399	4.61	4.61	7.69	14.65	13.02	16.16	** +
	NT2RP3002402	2.84	2.84	6.99	8.94	8.7	6.99	
	NT2RP3002404	2.88	2.88	5.6	3.12	3.73	1.83	
15	NT2RP3002410	4.85	4.85	15.65	17.05	14.13	10.65	
	NT2RP3002411	2.98	2.98	5.68	3.7	5.29	2.85	
	NT2RP3002414	5.62	5.62	9.35	10.28	6.81	7.92	
	NT2RP3002430	5.11	5.11	14.63	18.24	19.29	14.51	
	NT2RP3002448	5.4	5.4	4.6	4.35	5.25	3.62	
20	NT2RP3002454	7.3	7.3	15.31	12.9	12.71	9.32	
	NT2RP3002455	4.62	4.62	12.11	14.31	9.11	13.25	
	NT2RP3002456	3.21	3.21	7.75	7.09	6.57	5.9	
	NT2RP3002462	2.79	2.79	4.16	4.94	6.17	4.79	* +
	NT2RP3002469	3.84	3.84	6.38	9.24	6.78	8.07	* +
25	NT2RP3002470	6.7	6.7	14.71	17.86	16.99	13.48	
	NT2RP3002484	4.01	4.01	6.86	6.81	8.01	4.59	
	NT2RP3002491	3.62	3.62	4.1	2.05	2.51	1.46	** -
	NT2RP3002494	79.24	79.24	131.02	118.47	163.2	105.2	
30	NT2RP3002497	1.07	1.07	1.57	2.37	1.39	1.37	
	NT2RP3002500	1.23	1.23	1.13	2.72	2.02	2.07	** +
	NT2RP3002501	5.25	5.25	8.49	8.45	8.11	9.69	
	NT2RP3002512	2.85	2.85	3.97	3.3	2.74	3.57	
	NT2RP3002529	3.94	3.94	7.5	6.59	5.14	5.85	
	NT2RP3002533	7.95	7.95	10.26	9.79	10.51	8.18	
35	NT2RP3002539	4.39	4.39	4.32	5.66	6.61	2.85	
	NT2RP3002540	5.24	5.24	5.5	3.48	4.76	3.65	* -
	NT2RP3002543	3.44	3.44	7.17	4.93	6.21	5.31	
	NT2RP3002545	7.34	7.34	7.46	5.17	5.52	6.8	* -
40	NT2RP3002549	3.27	3.27	7.8	4.98	6.11	4.54	
	NT2RP3002552	3.05	3.05	6.04	4.17	5.81	4.06	
	NT2RP3002558	9.54	9.54	9.39	9.93	4.26	11.27	
	NT2RP3002565	1.94	1.94	4.83	1.73	2.48	1.52	
	NT2RP3002566	3.62	3.62	7.02	4.03	8.51	3.65	
45	NT2RP3002571	2.53	2.53	4.85	3.77	5.41	3.74	
	NT2RP3002572	2.98	2.98	5.28	4.75	4.74	5.21	
	NT2RP3002573	4.31	4.31	11.38	7.06	9.48	7.06	
	NT2RP3002577	1.57	1.57	4.61	2.71	2.32	1.9	
	NT2RP3002579	3.92	3.92	6.41	4.03	7.75	11.16	
50	NT2RP3002582	5.02	5.02	7.17	11.51	14.07	8.45	* +
	NT2RP3002587	1.9	1.9	3.13	2.68	3.04	1.97	
	NT2RP3002590	3.16	3.16	5.65	9.06	10.39	8.06	** +
	NT2RP3002602	3.02	3.02	4.24	3.95	5.85	3.77	
	NT2RP3002603	71.53	71.53	214.41	268.41	257.84	298.26	* +
55	NT2RP3002621	1.95	1.95	3.42	2.13	5.13	1.85	



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	NT2RP3002622	2.63	2.63	7.38	3.7	7.36	4.67	
	NT2RP3002624	2.29	2.29	7.4	4.04	4.9	3.64	
	NT2RP3002628	6.36	6.36	16.17	19.57	22.15	16.21	
5	NT2RP3002629	8.96	8.96	13.58	15.4	18.26	15.57	* +
	NT2RP3002631	1.95	1.95	1.67	0.91	1.65	1.69	
	NT2RP3002647	4.04	4.04	4.01	5.44	7.16	4.6	
	NT2RP3002649	2.99	2.99	5.99	2.15	5.84	3.23	
	NT2RP3002650	3.32	3.32	11.62	4.98	8.53	6.88	
10	NT2RP3002652	2.27	2.27	6.59	4.91	6.83	4.25	
	NT2RP3002654	3.05	3.05	7.5	5.58	5.4	4.2	
	NT2RP3002657	14.14	14.14	13.87	17.27	26.08	18.87	
	NT2RP3002659	1.92	1.92	6.01	3.91	5.78	3.47	
15	NT2RP3002660	3.09	3.09	4.84	3.77	7.72	3.52	
	NT2RP3002663	2.39	2.39	3.33	2.54	3.13	2.84	
	NT2RP3002664	2.74	2.74	7.28	3.65	2.56	2.13	
	NT2RP3002667	2.92	2.92	6.59	6.63	5.46	5.35	
	NT2RP3002671	2.37	2.37	5.02	3.91	5.52	4.11	
20	NT2RP3002682	6.34	6.34	20.62	14.37	17.64	21.7	
	NT2RP3002684	4	4	6.34	3.32	6.16	3.18	
	NT2RP3002687	3.25	3.25	6.22	2.7	3.87	6.41	
	NT2RP3002688	3.22	3.22	4.98	2.63	3.91	2.61	
	NT2RP3002698	2.2	2.2	3.99	3.07	4.28	2.38	
25	NT2RP3002701	2.93	2.93	6.73	3.45	3.07	3.6	
	NT2RP3002705	2.17	2.17	8.01	4.36	8.76	4.72	
	NT2RP3002708	3.69	3.69	9.88	5.64	7.34	4.9	
	NT2RP3002711	6.67	6.67	7.85	7.77	7.56	6.69	
	NT2RP3002712	55.99	55.99	75.28	146.74	168.42	130.64	** +
30	NT2RP3002713	4.31	4.31	7.06	2.66	2.19	1.87	* -
	NT2RP3002721	5.77	5.77	10.06	11.06	16.94	8.96	
	NT2RP3002722	7.11	7.11	10.08	7.8	6.45	6.62	
	NT2RP3002723	42.31	42.31	75.85	60.39	46.74	58.76	
	NT2RP3002737	8.35	8.35	18.1	10.97	11.6	9.37	
35	NT2RP3002738	1.9	1.9	6.13	3.09	5.23	3.54	
	NT2RP3002742	14.11	14.11	23.22	30.39	28.27	27.66	* +
	NT2RP3002744	4.09	4.09	5.24	3.92	4.92	1.71	
	NT2RP3002756	5.8	5.8	5.8	3.19	2.68	1.55	** -
	NT2RP3002757	12	12	17.79	19.76	24.24	19.75	* +
40	NT2RP3002758	21.11	21.11	42.35	44.47	63.91	36.38	
	NT2RP3002762	5.07	5.07	8.82	7.21	7.43	7.76	
	NT2RP3002763	1.62	1.62	4.86	3.76	4.99	2.18	
	NT2RP3002770	1.78	1.78	5.14	3.46	3.7	2.93	
	NT2RP3002771	17.04	17.04	39.53	24.93	40.21	34.4	
45	NT2RP3002785	2.42	2.42	5.45	3.36	4.09	2.66	
	NT2RP3002790	4.65	4.65	4.22	3.16	3.57	2.33	* -
	NT2RP3002799	4.73	4.73	6.33	3.42	2.7	1.43	* -
	NT2RP3002801	4.14	4.14	3.59	3.6	3.22	2.49	
	NT2RP3002802	2.31	2.31	6.3	6.78	5.43	4.4	
50	NT2RP3002810	2.98	2.98	5.41	7.44	12.32	13.27	* +
	NT2RP3002818	1.5	1.5	2.44	2.18	4.16	2.47	
	NT2RP3002821	12.8	12.8	33.14	26.1	35.81	23.02	
	NT2RP3002823	3.85	3.85	8.98	4.65	5.92	3.87	
55	NT2RP3002825	5.47	5.47	13.04	13.47	19.19	7.12	

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	NT2RP3002829	5.37	5.37	6.25	4.75	4.89	3.8	
	NT2RP3002831	4.01	4.01	6.13	9.07	8.77	5.19	
	NT2RP3002836	7.33	7.33	19.42	11.56	16.91	20.66	
5	NT2RP3002845	4.17	4.17	6.63	7.87	8.6	8.45	*
	NT2RP3002852	3.37	3.37	7.57	7.8	8.72	8.21	+
	NT2RP3002861	3.82	3.82	6.4	7.34	7.35	4.63	
	NT2RP3002869	3.66	3.66	3.26	2.49	1.86	0.49	*
	NT2RP3002874	11.25	11.25	21.44	25.33	31.95	25.54	*
10	NT2RP3002876	6.98	6.98	11.06	12.8	14.93	14.39	+
	NT2RP3002877	4.7	4.7	5.96	3.3	5.24	2.53	
	NT2RP3002887	0.47	0.47	3.42	2.81	3.53	3.91	
	NT2RP3002900	6.46	6.46	19.64	21.86	21.54	22.3	
15	NT2RP3002902	4.01	4.01	10.25	11.72	8.52	8.06	
	NT2RP3002909	2.61	2.61	6.19	6.67	5.38	3.93	
	NT2RP3002911	3.05	3.05	3.68	3.09	3.73	2.24	
	NT2RP3002948	4.09	4.09	4.81	2.73	4.44	2.07	
	NT2RP3002953	3.85	3.85	3.6	2.27	2.52	0.84	*
20	NT2RP3002955	6.55	6.55	3.78	1.93	2.47	0.86	*
	NT2RP3002958	5.85	5.85	11.4	16.5	10.57	16.64	
	NT2RP3002969	4.28	4.28	8.27	12.91	7.49	7.33	
	NT2RP3002972	3.55	3.55	4.82	4.41	6.18	2.29	
	NT2RP3002978	1.48	1.48	2.99	2.61	3.7	1.49	
25	NT2RP3002983	2.89	2.89	4.69	4.46	6.12	4.37	
	NT2RP3002985	4.23	4.23	17.87	13.64	20.26	11.12	
	NT2RP3002988	3.97	3.97	4.6	4.12	5.64	4.13	
	NT2RP3003000	3.11	3.11	3.46	2.46	3.2	1.51	
	NT2RP3003008	3.26	3.26	5.87	3.95	4.55	2.96	
30	NT2RP3003012	3.43	3.43	6.06	3.9	4.96	2.79	
	NT2RP3003015	1.35	1.35	4.9	1.5	2.5	0.54	
	NT2RP3003018	2.15	2.15	6.09	3.45	7.24	2.59	
	NT2RP3003028	3.53	3.53	7.23	3.5	5.05	4.01	
	NT2RP3003029	111.75	111.75	149.73	175.13	159.77	181.4	*
35	NT2RP3003032	7.06	7.06	9.05	11.87	18.84	9.94	+
	NT2RP3003041	2.07	2.07	1.88	1.61	1.41	0.69	
	NT2RP3003044	3.06	3.06	7.45	5.72	6.11	7.57	
	NT2RP3003047	3.09	3.09	5.16	2.4	4.67	2.06	
	NT2RP3003050	5.96	5.96	12.03	6.74	10.3	8.42	
40	NT2RP3003053	7.46	7.46	18	14.42	17.14	13.72	
	NT2RP3003059	1.93	1.93	4.76	2.88	4.41	3.06	
	NT2RP3003061	2.8	2.8	8.59	5.49	5.68	5.16	
	NT2RP3003068	5.99	5.99	11.77	9.41	8.75	10.04	
	NT2RP3003071	7.22	7.22	10.77	10.39	14.52	10.39	
45	NT2RP3003076	2.67	2.67	9.49	5.57	6.57	4.01	
	NT2RP3003078	1.5	1.5	4.12	2.09	4.52	2.43	
	NT2RP3003081	6.21	6.21	10.54	9.94	9.6	9.97	
	NT2RP3003090	1.49	1.49	5.95	3.28	3.57	3.25	
50	NT2RP3003097	2.42	2.42	7.15	2.71	3.72	2.93	
	NT2RP3003098	2.75	2.75	4.22	2.73	3.43	1.73	
	NT2RP3003101	5.56	5.56	7.24	7.73	10.35	7.18	
	NT2RP3003109	16.11	16.11	27.38	27.36	41.03	21.91	
	NT2RP3003121	3.39	3.39	11.03	4.61	8	2.44	
55	NT2RP3003133	2.09	2.09	5.78	4.93	8.58	3.96	

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	NT2RP3003137	3.42	3.42	5.74	6.32	7.59	5.29	
	NT2RP3003138	2.36	2.36	5.27	5.26	5.7	3.74	
	NT2RP3003139	2.53	2.53	7.8	3.15	5.74	2.7	
5	NT2RP3003145	5.08	5.08	32.56	25.8	29.74	19.72	
	NT2RP3003150	2.03	2.03	5.17	3.56	3.76	1.97	
	NT2RP3003157	2.52	2.52	8.34	6.4	10.1	4.94	
	NT2RP3003185	1.77	1.77	3.88	1.91	3.34	2.62	
10	NT2RP3003193	2.62	2.62	5.75	6.03	4.59	2.65	
	NT2RP3003197	2.38	2.38	3.8	3.11	4.02	2.2	
	NT2RP3003203	11.82	11.82	14.35	16.85	10.17	15.27	
	NT2RP3003204	3.76	3.76	7.93	4.04	6.17	3.79	
	NT2RP3003210	14.48	14.48	75.3	58.97	84.6	68.66	
15	NT2RP3003212	5.15	5.15	9.44	9.21	10.67	7.36	
	NT2RP3003213	4.16	4.16	5.68	5.15	7.02	5.44	
	NT2RP3003224	1.7	1.7	4.75	2.43	2.11	2.64	
	NT2RP3003226	3.25	3.25	5.68	5.57	5.94	3.63	
	NT2RP3003230	7.79	7.79	11.47	12.39	8.89	6.72	
20	NT2RP3003235	7.61	7.61	10.79	7.77	7.73	6.89	
	NT2RP3003242	12.17	12.17	23.49	26.68	32.03	19.25	
	NT2RP3003251	5.61	5.61	9.47	3.73	4.95	4.08	
	NT2RP3003252	3.95	3.95	5.95	2.19	3.7	2.42	
	NT2RP3003258	4.92	4.92	7.89	19.94	24.95	15.47	** +
25	NT2RP3003260	4.54	4.54	12.34	13.46	11.52	12.68	
	NT2RP3003264	1.64	1.64	5.99	3.18	4.32	1.86	
	NT2RP3003273	2.18	2.18	4.93	4.57	3.58	1.72	
	NT2RP3003278	1.33	1.33	4	1.31	5.12	0.63	
	NT2RP3003280	9.85	9.85	23.11	18.18	19.52	18.19	
30	NT2RP3003282	5.29	5.29	6.25	3.62	3.97	3.48	** -
	NT2RP3003290	6.64	6.64	9.09	4.8	5.38	3.78	* -
	NT2RP3003301	4.01	4.01	5.73	4.31	4.59	3.23	
	NT2RP3003302	1.45	1.45	2.31	2.91	2.64	1.91	
	NT2RP3003311	2.45	2.45	6.76	15.72	13.09	11.55	** +
35	NT2RP3003312	1.81	1.81	3.35	3.73	3.87	2.41	
	NT2RP3003313	1.61	1.61	4.2	2.91	5.4	2.87	
	NT2RP3003327	1.62	1.62	6.24	4.81	4.95	3.34	
	NT2RP3003330	5.13	5.13	8.01	15.68	16.13	12.78	** +
40	NT2RP3003344	3.36	3.36	4.14	2.92	3.74	2.6	
	NT2RP3003346	3.81	3.81	4.83	4.38	4.05	1.24	
	NT2RP3003349	4.04	4.04	6.93	9.96	9.41	9.65	** +
	NT2RP3003353	1.95	1.95	3.24	4.06	5.37	2.45	
	NT2RP3003354	5.09	5.09	13.72	16.29	12.02	13.5	
	NT2RP3003368	3.03	3.03	4.73	4.04	4.08	2.63	
45	NT2RP3003375	4.1	4.1	7.4	7.41	9.67	6.62	
	NT2RP3003377	4.16	4.16	3.98	2.57	3.58	1.65	
	NT2RP3003384	5.77	5.77	4.55	2.83	3.43	2.56	** -
	NT2RP3003385	4.55	4.55	3.12	1.9	2.36	1.47	* -
	NT2RP3003396	3.93	3.93	13.63	16.4	8.38	12.32	
50	NT2RP3003403	1.62	1.62	2.54	3.24	4.73	1.92	
	NT2RP3003409	1.18	1.18	2.97	3.3	4.48	3.03	
	NT2RP3003411	4.59	4.59	15.42	14.11	15.42	10.96	
	NT2RP3003420	3.79	3.79	4.36	3.68	2.13	1.85	
55	NT2RP3003425	3.25	3.25	6.71	5.85	7.25	5.49	

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	NT2RP3003426	9.11	9.11	16.3	10.88	11.12	17.45	
	NT2RP3003427	5.95	5.95	10.09	9.15	13.58	8.03	
	NT2RP3003433	2.55	2.55	6.26	8.42	9.57	4.87	
5	NT2RP3003437	22.12	22.12	49.85	51.81	44	38.77	
	NT2RP3003448	1.88	1.88	4.24	3.5	3.83	2.63	
	NT2RP3003455	5.23	5.23	12.16	11.8	9.96	8.44	
	NT2RP3003462	4.96	4.96	10.07	10.76	8.25	7.08	
10	NT2RP3003464	3.79	3.79	5.03	3.01	4.76	1.2	
	NT2RP3003469	4.1	4.1	7.77	6.62	7.56	5.07	
	NT2RP3003473	22.06	22.06	36.6	54.82	69.25	56.46	** +
	NT2RP3003474	8.26	8.26	23.04	13.23	12.04	13.52	
	NT2RP3003475	2.84	2.84	4.04	4.55	4.45	3.28	
15	NT2RP3003490	2.7	2.7	5.81	4.21	4.43	3.12	
	NT2RP3003491	2.26	2.26	3	2.14	2.75	1.26	
	NT2RP3003493	11.75	11.75	30.77	34.59	28.9	34.45	
	NT2RP3003500	4.93	4.93	5.26	4.99	7.46	3.65	
20	NT2RP3003527	2.73	2.73	3.09	2.42	2.92	1.72	
	NT2RP3003532	2.7	2.7	1.81	2.14	3.33	2.13	
	NT2RP3003535	3.14	3.14	4.37	1.92	3.4	2.19	
	NT2RP3003536	3.04	3.04	5.95	3.45	5.2	4.97	
	NT2RP3003543	2.61	2.61	6.24	3.21	4.81	3.83	
25	NT2RP3003549	1.43	1.43	6.66	2.18	4.07	1.55	
	NT2RP3003552	1.8	1.8	5.76	0.64	0.84	1.58	
	NT2RP3003555	4.4	4.4	14.14	12.16	17.43	16.23	
	NT2RP3003559	2.81	2.81	6.7	3.88	5.11	5.49	
	NT2RP3003564	3.11	3.11	5.9	2.24	4.6	5.25	
30	NT2RP3003572	2.1	2.1	4.21	1.88	3.02	2.32	
	NT2RP3003576	5.88	5.88	10.15	11.32	8.98	9.22	
	NT2RP3003587	7.39	7.39	12.41	10.01	12.71	12.75	
	NT2RP3003589	15.33	15.33	22.45	23.89	23.75	26.58	
	NT2RP3003592	7.77	7.77	10.4	8.42	14.48	9.74	
35	NT2RP3003593	8.16	8.16	13.62	13.47	13.84	110.49	
	NT2RP3003614	2.66	2.66	8.18	3.11	4.48	7.09	
	NT2RP3003621	1.64	1.64	3.91	2.1	3.68	2.96	
	NT2RP3003625	1.54	1.54	6.94	3.79	5.09	4.96	
40	NT2RP3003627	6.73	6.73	20.05	16.23	13.97	25.71	
	NT2RP3003636	3.3	3.3	7.74	5.99	3.79	10.4	
	NT2RP3003642	7.12	7.12	12.2	12.85	13.15	15.83	
	NT2RP3003645	2.91	2.91	6.07	2.23	2.42	3.53	
	NT2RP3003648	2.88	2.88	3.71	2.17	2.44	3.13	
45	NT2RP3003649	2.7	2.7	9.28	6.36	5.11	12.04	
	NT2RP3003650	2.65	2.65	4.25	4.38	3.16	4.09	
	NT2RP3003656	1.69	1.69	3.23	1.94	4.12	3	
	NT2RP3003659	2.76	2.76	4.56	2.14	4.8	4.88	
	NT2RP3003662	31.39	31.39	53.28	34.35	14.68	34.64	
50	NT2RP3003664	3.56	3.56	6.5	6.18	5.45	6.55	
	NT2RP3003665	1.89	1.89	4.83	2.07	2.8	4.96	
	NT2RP3003671	2.88	2.88	4.33	3.03	2.6	4.29	
	NT2RP3003672	4.78	4.78	9.8	10.69	14.73	16.35	* +
	NT2RP3003673	4.98	4.98	9.42	5.35	3.05	4.12	
55	NT2RP3003679	40.1	40.1	95.75	69.92	23.86	83.88	
	NT2RP3003680	3.13	3.13	5.38	3.96	4.58	5.88	

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	NT2RP3003686	2.22	2.22	4.43	2.84	4.85	2.25
	NT2RP3003689	4.05	4.05	9.69	5.94	5.63	8.27
5	NT2RP3003697	13.79	13.79	120.74	108.93	77.49	68.74
	NT2RP3003701	2.7	2.7	5.17	2.58	3.05	2.57
	NT2RP3003704	2.99	2.99	6.96	7.09	7.61	6.96
	NT2RP3003714	1.39	1.39	4.25	1.68	0.89	1.14
	NT2RP3003716	2.05	2.05	4.23	3	2.29	2.24
10	NT2RP3003721	1.83	1.83	3.27	1.85	3.45	2.18
	NT2RP3003722	3.45	3.45	8.18	8.08	7.79	5.45
	NT2RP3003726	3.5	3.5	4.9	2.77	4.51	2.32
	NT2RP3003729	4.1	4.1	8.53	4.22	5.44	4.6
	NT2RP3003731	5.06	5.06	6.98	4.19	3.54	7.45
15	NT2RP3003740	2.58	2.58	5.08	2.42	2.48	2.94
	NT2RP3003746	3.63	3.63	8.14	6.7	5.94	6.59
	NT2RP3003749	0.67	0.67	2.58	1.55	2.08	1.73
	NT2RP3003754	3.32	3.32	7.31	4.66	5.87	5.81
	NT2RP3003759	1.16	1.16	4.44	2.49	4.41	1.43
20	NT2RP3003764	3.97	3.97	7.08	6.85	7.41	5.06
	NT2RP3003766	6.93	6.93	7.84	3.3	5.87	3.79 *
	NT2RP3003767	11.19	11.19	16.8	14.83	21.08	16.97
	NT2RP3003778	3.36	3.36	4.89	4.46	5.55	4.27
25	NT2RP3003779	4.05	4.05	15.26	13.02	8.74	10.52
	NT2RP3003783	9.25	9.25	21.72	22.42	13.65	18.76
	NT2RP3003787	2.15	2.15	4.65	4.41	4.74	6.37
	NT2RP3003789	5.12	5.12	10.16	11.63	12.19	14.96 * +
	NT2RP3003795	1.48	1.48	6.48	4.09	2.82	2.24
30	NT2RP3003799	2.67	2.67	5.5	3.08	2.38	1.75
	NT2RP3003800	4.36	4.36	5.92	4.14	4.57	6.91
	NT2RP3003805	8.15	8.15	6.78	8.4	5.48	5.89
	NT2RP3003809	1.94	1.94	7.2	5.83	5.4	4.82
	NT2RP3003819	3.39	3.39	6.07	7.3	5.97	6.35
35	NT2RP3003824	5.69	5.69	10.69	14.08	14.85	13.32 * +
	NT2RP3003825	9.06	9.06	16.31	12.87	16.88	16.75
	NT2RP3003828	4.7	4.7	14.38	13.36	15.69	14.55
	NT2RP3003831	4.01	4.01	6.38	5.77	6.54	7.23
	NT2RP3003833	5.12	5.12	7.5	6.44	8.88	6.96
40	NT2RP3003836	6.37	6.37	5.05	5.74	6.47	4.31
	NT2RP3003842	2.7	2.7	9.08	6.84	6.51	7.09
	NT2RP3003843	9.26	9.26	26.77	16.67	12.71	16.2
	NT2RP3003844	20.38	20.38	46.56	42.84	27.94	44.32
	NT2RP3003846	4.04	4.04	8.45	8.94	7.18	8.05
45	NT2RP3003849	2.27	2.27	2.68	2.67	2.73	1.68
	NT2RP3003862	28.91	28.91	45.63	32	37.58	44.88
	NT2RP3003870	4.76	4.76	4.81	2.54	2.93	2.05 ** -
	NT2RP3003874	21.46	21.46	20.88	33.11	47.25	36.44 * +
50	NT2RP3003876	1.62	1.62	8.08	5.45	7.49	6.81
	NT2RP3003880	1.74	1.74	4.63	5.31	4.66	4.73
	NT2RP3003889	1.69	1.69	3.04	3.41	3.53	9.53
	NT2RP3003891	1.88	1.88	2.98	2.56	3.19	1.37
	NT2RP3003914	3.1	3.1	7.35	6.88	5.15	7.39
55	NT2RP3003915	5.03	5.03	8.44	9.52	11.35	8.6
	NT2RP3003918	6.79	6.79	10.39	10.04	13.71	12.42

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	NT2RP3003920	6.9	6.9	9.13	8.31	10.22	8.96	
	NT2RP3003924	2.25	2.25	9.57	6.49	5.34	6.91	
	NT2RP3003932	1.41	1.41	3.85	5.17	5.26	3.85	
5	NT2RP3003939	3.48	3.48	11.88	9.86	14.05	11.09	
	NT2RP3003940	11.34	11.34	27.33	23.54	20.59	23.06	
	NT2RP3003943	2.6	2.6	2.83	2.85	2.78	3.88	
	NT2RP3003959	3.52	3.52	6.96	6.54	5.93	5.49	
10	NT2RP3003963	4.83	4.83	7.59	4.01	4.61	2.52	
	NT2RP3003965	11.14	11.14	13.85	18.75	20.67	17.22	** +
	NT2RP3003972	26.1	26.1	40.32	22.13	17.98	38.48	
	NT2RP3003973	2.85	2.85	4.33	1.96	3.6	3.96	
	NT2RP3003979	5.89	5.89	12.53	6.92	8.49	8.84	
15	NT2RP3003980	3.52	3.52	9.41	9.34	8.89	7.92	
	NT2RP3003982	4.2	4.2	4.63	2.44	1.6	4.61	
	NT2RP3003989	6.24	6.24	4.69	9.61	5.62	16.05	
	NT2RP3003992	2.13	2.13	4.89	2.47	5.12	4.8	
	NT2RP3004000	2.81	2.81	6	1.72	3.22	2.62	
20	NT2RP3004001	11.38	11.38	19.94	11.62	11.37	21.11	
	NT2RP3004005	2.89	2.89	7.79	4.7	4.48	6.84	
	NT2RP3004013	2.23	2.23	7.2	2.66	4.87	3.57	
	NT2RP3004016	1.5	1.5	7.1	2.22	3.14	2.88	
25	NT2RP3004025	4.02	4.02	7.69	7.48	12.19	9.01	
	NT2RP3004030	7.05	7.05	12.64	13.97	15.8	17.66	* +
	NT2RP3004041	5.65	5.65	11.38	10.48	9.57	19.81	
	NT2RP3004042	15.22	15.22	102.33	97.27	103.6	99.67	
	NT2RP3004044	2.13	2.13	6.51	5.14	7.21	4.22	
30	NT2RP3004051	2.6	2.6	5.79	2.23	5.51	4.69	
	NT2RP3004052	7.1	7.1	11.22	5.63	4.98	9.78	
	NT2RP3004053	15.87	15.87	35.04	23.12	40.67	40.17	
	NT2RP3004055	2.38	2.38	5.33	2.98	3.3	4.47	
	NT2RP3004059	4.05	4.05	8.8	8.15	7.03	11	
35	NT2RP3004063	5.13	5.13	11.23	8.78	11.27	12.33	
	NT2RP3004067	4.24	4.24	8.4	6.62	6.42	4.47	
	NT2RP3004070	3.58	3.58	9.92	6.26	4.4	5.47	
	NT2RP3004075	4.16	4.16	11.23	12.62	11.88	13.3	
	NT2RP3004078	2.6	2.6	5.25	4.94	4.19	2.79	
40	NT2RP3004083	2.93	2.93	6.23	4.57	6.8	11.37	
	NT2RP3004084	4.65	4.65	20.29	6.18	8.56	5.32	
	NT2RP3004087	4.2	4.2	7.86	7.14	10.81	9.03	
	NT2RP3004090	4.11	4.11	6.42	9	8.19	8.61	** +
	NT2RP3004093	2.38	2.38	7.49	4.07	3.51	4.47	
45	NT2RP3004095	5.02	5.02	13.11	11.57	10.17	18.55	
	NT2RP3004102	3.32	3.32	5.59	5.25	4.27	3.21	
	NT2RP3004110	12.74	12.74	18.66	22.12	14.31	19.97	
	NT2RP3004119	3.3	3.3	7.71	3.91	4.08	3.73	
50	NT2RP3004125	5.55	5.55	12.05	8.13	10.88	8.38	
	NT2RP3004129	4.62	4.62	7.38	3.36	2.95	6.08	
	NT2RP3004130	11.81	11.81	28.12	21.92	31.13	21.05	
	NT2RP3004133	4.51	4.51	12.95	14.62	8.94	16.81	
	NT2RP3004145	1.43	1.43	4.17	2.62	4.87	3.59	
55	NT2RP3004148	2.67	2.67	7.07	5.26	6.24	4.5	
	NT2RP3004155	2.37	2.37	4.82	4.7	4.57	6.59	

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	NT2RP3004165	17.94	17.94	29.96	29.58	31.82	39.18	
	NT2RP3004179	7.34	7.34	6.72	2.71	5.41	3.3 *	-
	NT2RP3004185	5.2	5.2	5.53	2.76	2.76	1.95 **	-
5	NT2RP3004188	4.77	4.77	10.82	7.74	11.35	7	
	NT2RP3004189	4.23	4.23	5.91	4.97	4.82	6.28	
	NT2RP3004190	2.6	2.6	5.57	5.84	4.36	5.26	
	NT2RP3004191	14.09	14.09	23.4	31.41	29.45	30.09 *	+
10	NT2RP3004202	2.04	2.04	4.56	4.16	4.42	2.3	
	NT2RP3004205	8.75	8.75	21.54	21.27	25.35	20.28	
	NT2RP3004206	4.5	4.5	9.74	5.14	6.37	9	
	NT2RP3004207	5.19	5.19	4.99	3.09	3.25	1.77 **	-
	NT2RP3004209	4.74	4.74	7.74	8.2	11.23	9.08 *	+
15	NT2RP3004215	1.86	1.86	6.7	3.96	2.41	4.55	
	NT2RP3004219	5.15	5.15	11.25	10.04	8.81	13.65	
	NT2RP3004242	4.65	4.65	10.36	9.8	10.19	14.56	
	NT2RP3004246	4.5	4.5	9.39	9.18	10.95	3.8	
20	NT2RP3004253	1.89	1.89	4.85	3.64	4.99	2.8	
	NT2RP3004258	5.45	5.45	10.89	12.77	11.07	11.39	
	NT2RP3004262	4.26	4.26	5.71	2.63	2.99	2.01 *	-
	NT2RP3004275	5.59	5.59	3.43	1.4	2.97	2.34 *	-
	NT2RP3004282	5.45	5.45	68.08	51.29	52.72	53.57	
25	NT2RP3004289	1.79	1.79	2.95	1.9	2.18	3.99	
	NT2RP3004294	2.74	2.74	6.02	6.95	6.93	7.24 *	+
	NT2RP3004298	8.76	8.76	48.63	46.33	60.89	50.83	
	NT2RP3004309	3.3	3.3	6.46	5.2	5.22	5.31	
	NT2RP3004321	3.71	3.71	6.11	3.29	3.74	3.34	
30	NT2RP3004322	5.61	5.61	6.86	6.06	6.43	6.56	
	NT2RP3004332	11.69	11.69	100.11	78.54	102.41	76.72	
	NT2RP3004334	1.49	1.49	6.97	8.56	6.06	9.06	
	NT2RP3004336	2.11	2.11	6.24	6.02	4.44	5.63	
	NT2RP3004338	3.09	3.09	8.41	10.22	9.52	16.47	
35	NT2RP3004341	1.81	1.81	4.56	6.13	5.17	9.13	
	NT2RP3004345	4.1	4.1	8.68	9.3	9.63	8.48	
	NT2RP3004348	5.06	5.06	11.25	13.04	10.79	12.54	
	NT2RP3004349	5	5	7.5	4.89	7.75	5.76	
40	NT2RP3004355	5.57	5.57	7.09	7.55	7.07	7.18	
	NT2RP3004356	5.76	5.76	21.51	11.29	15.14	15.56	
	NT2RP3004360	3.4	3.4	5.26	6.01	5.32	7.85	
	NT2RP3004361	2.6	2.6	6.26	7.67	7.3	8.87 *	+
	NT2RP3004374	3.06	3.06	10.09	8.8	6.6	5.75	
45	NT2RP3004378	10.48	10.48	18.57	28.26	24.09	34.81 *	+
	NT2RP3004399	3.88	3.88	5.77	3.53	3.17	9.06	
	NT2RP3004405	4.07	4.07	6.77	3.03	5.52	3.93	
	NT2RP3004406	5.36	5.36	6.23	5.19	6.03	6.12	
	NT2RP3004411	5.93	5.93	13.28	8.08	6.39	9.51	
50	NT2RP3004424	1.53	1.53	2.43	3.27	1.81	2.83	
	NT2RP3004428	3.03	3.03	5.36	5.07	3.82	4.09	
	NT2RP3004432	3.3	3.3	3.52	3.61	3.11	4.38	
	NT2RP3004434	3.42	3.42	8.41	7.28	9.09	7.99	
	NT2RP3004446	3.29	3.29	4.6	3.29	4.1	2.63	
55	NT2RP3004451	3.2	3.2	6.01	3.89	3.38	2.48	
	NT2RP3004454	2.96	2.96	4.16	2.69	3.5	2.5	

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	NT2RP3004466	3.5	3.5	7.89	5.25	3.85	5.61	
	NT2RP3004470	7.42	7.42	24.53	18.4	16.35	24.72	
	NT2RP3004472	2.49	2.49	4.4	3.97	3.84	3.88	
5	NT2RP3004475	1.71	1.71	5.52	2.72	5.93	3.9	
	NT2RP3004480	14.12	14.12	17.04	18.94	10.5	18.82	
	NT2RP3004481	5.42	5.42	11.37	5.04	7.37	12.39	
	NT2RP3004490	2.66	2.66	8.45	3.92	7.03	8.25	
10	NT2RP3004496	4.8	4.8	14.38	7.22	9.3	11.08	
	NT2RP3004498	6.39	6.39	21.39	16.86	15.11	18.92	
	NT2RP3004503	2.78	2.78	9.34	4.85	6.23	5.88	
	NT2RP3004504	3.91	3.91	11.09	6.05	10.67	11.52	
	NT2RP3004505	17.38	17.38	28.56	37.35	26.72	37.82	
15	NT2RP3004507	1.57	1.57	6.6	2.52	5.52	1.68	
	NT2RP3004519	4.9	4.9	7.73	4.93	8.36	8.75	
	NT2RP3004524	10.04	10.04	29.21	26.88	26.43	29.62	
	NT2RP3004527	3.03	3.03	3.22	1.29	2.23	2.08	*
	NT2RP3004534	3.08	3.08	10.44	5.58	12	7.38	
20	NT2RP3004539	4.45	4.45	12.17	9.8	8.97	12	
	NT2RP3004541	2.65	2.65	11.06	5.48	9.44	8.25	
	NT2RP3004544	3.54	3.54	8.89	6.62	5.24	9.48	
	NT2RP3004551	3.46	3.46	6.75	6.6	6.6	6.98	
25	NT2RP3004552	2.76	2.76	4.33	2.84	3.22	4.98	
	NT2RP3004557	5.68	5.68	8.73	9.74	15.44	13.16	* +
	NT2RP3004561	1.96	1.96	3.77	2.55	4.46	4.1	
	NT2RP3004566	3.09	3.09	11.55	7.2	10.05	8.79	
	NT2RP3004569	2.21	2.21	7.09	4.63	5.36	6.91	
30	NT2RP3004572	4.37	4.37	6.83	7.08	5.55	7.07	
	NT2RP3004578	2.35	2.35	5.38	4.15	4.27	3.24	
	NT2RP3004584	4.76	4.76	28.36	34.99	37.13	30.29	
	NT2RP3004588	2.38	2.38	4.89	1.6	3.7	3.28	
	NT2RP3004594	2.25	2.25	5.9	5.67	6.49	8.94	
35	NT2RP3004603	34.16	34.16	99.64	80.2	102.6	97.27	
	NT2RP3004612	4.71	4.71	12.17	5.3	3.36	5.34	
	NT2RP3004617	1.09	1.09	2.32	2.49	3.3	2.39	
	NT2RP3004618	4.61	4.61	5.9	2.49	5.21	5.9	
	NT2RP3004625	3.97	3.97	8.17	4.55	6.92	7.1	
40	NT2RP3004635	4.76	4.76	7.83	1.52	2.86	3.47	
	NT2RP3004640	10.61	10.61	62.15	59.33	67.97	48.32	
	NT2RP3004642	8.04	8.04	29.31	22.82	26.12	25.12	
	NT2RP3004647	3.5	3.5	5.65	5.89	7.35	6.88	* +
	NT2RP3004652	1.76	1.76	10.37	4.2	3.71	4.34	
45	NT2RP3004669	2.01	2.01	5.36	4.01	5.33	3.46	
	NT2RP3004670	5.04	5.04	10.58	12.4	9.19	14.23	
	NT2RP4000008	45.17	45.17	71.24	49.77	32.43	48.77	
	NT2RP4000018	11.64	11.64	14.61	11.69	14.8	14.87	
	NT2RP4000023	6.96	6.96	8.91	4.86	7.38	5.98	
50	NT2RP4000025	16.2	16.2	22.16	26.22	29.89	24.7	* +
	NT2RP4000035	6.3	6.3	12.01	11.28	15.33	11.01	
	NT2RP4000041	14.46	14.46	34.8	22.01	17.41	23.68	
	NT2RP4000049	2.64	2.64	6.34	6.59	6.88	5.3	
	NT2RP4000050	2.24	2.24	6.87	3.54	4.48	4.05	
55	NT2RP4000051	4.66	4.66	10.5	10.58	10.02	8.96	



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	NT2RP4000063	20.51	20.51	33.5	26.77	31	18.33		
	NT2RP4000065	7.54	7.54	9.24	11.85	15.01	11.47	*	+
5	NT2RP4000070	6.63	6.63	5.29	3.79	4.54	3.84	*	-
	NT2RP4000074	6.55	6.55	13.63	10.29	15.39	9.52		
	NT2RP4000078	3.41	3.41	9.55	12.2	11.66	12.56	*	+
	NT2RP4000080	3.52	3.52	7.01	5.06	6.84	6.81		
	NT2RP4000099	128.86	128.86	236.22	149.44	161.1	211.56		
10	NT2RP4000102	3.55	3.55	6.48	5.27	4.97	5.54		
	NT2RP4000103	2	2	5.47	2.57	2.85	3.96		
	NT2RP4000108	4.66	4.66	7.91	9.33	10.73	10.61	*	+
	NT2RP4000109	18.89	18.89	22.84	19.87	24.15	16.14		
	NT2RP4000111	4.56	4.56	6.38	4.87	5.27	4.85		
15	NT2RP4000112	5.62	5.62	10.14	12.45	8.7	11.81		
	NT2RP4000115	2.94	2.94	3.62	4.95	7.82	10.93		
	NT2RP4000129	2.18	2.18	4.58	3.02	5.04	5.03		
	NT2RP4000137	3.36	3.36	10.05	5.34	8.72	11.4		
	NT2RP4000138	7.21	7.21	10.91	17.75	20.19	19.17	**	+
20	NT2RP4000141	3.25	3.25	6.1	5.22	4.9	3.57		
	NT2RP4000147	6.21	6.21	4.49	4.27	5.2	3.47		
	NT2RP4000150	5.96	5.96	6.93	7.33	10.41	7.06		
	NT2RP4000151	2.82	2.82	7.82	5.69	6.24	5.05		
	NT2RP4000157	73.27	73.27	222.87	169.53	97.5	173.8		
25	NT2RP4000159	2.02	2.02	5.03	3.38	5.03	2.92		
	NT2RP4000163	5.21	5.21	8.74	10.89	9.18	6.63		
	NT2RP4000167	3.26	3.26	4.35	4.32	3.22	3.69		
	NT2RP4000171	5.72	5.72	7	5.72	7.45	5.03		
30	NT2RP4000175	62.48	62.48	94.56	144.06	214.73	147.88	*	+
	NT2RP4000180	17.17	17.17	106.15	88.61	123.6	81.8		
	NT2RP4000185	7.64	7.64	31.76	31.82	23.23	34.01		
	NT2RP4000192	1.04	1.04	4.78	4.19	3.6	3.05		
	NT2RP4000194	3.13	3.13	7.53	7.58	4.98	6.36		
35	NT2RP4000196	6.81	6.81	43.94	35.57	46.56	41.91		
	NT2RP4000210	5.63	5.63	9.71	9.96	8.35	9.27		
	NT2RP4000212	5.59	5.59	8.88	8.57	8.41	9.08		
	NT2RP4000214	5.53	5.53	10.21	5.72	6.68	11.29		
	NT2RP4000216	8.89	8.89	7.36	7	12.63	10.08		
40	NT2RP4000218	3.45	3.45	9.78	7.25	6.07	5.77		
	NT2RP4000223	21.18	21.18	177.28	121.8	125.75	125.3		
	NT2RP4000243	16.52	16.52	54.51	42.94	41.61	51.74		
	NT2RP4000246	17.75	17.75	37.97	26.43	11.42	27.5		
	NT2RP4000250	16.86	16.86	31.23	24.92	23.85	26.39		
45	NT2RP4000256	4.38	4.38	8.45	4.99	6.44	4.67		
	NT2RP4000257	32.45	32.45	44.22	48.67	57.52	39.19		
	NT2RP4000259	7.07	7.07	6.96	8.48	13.07	9.08		
	NT2RP4000261	4.18	4.18	8.13	4.07	4.55	6.48		
	NT2RP4000262	8.36	8.36	11.02	7.11	10.05	7.64		
50	NT2RP4000263	2.6	2.6	5.14	3.47	3.67	3.78		
	NT2RP4000280	5.84	5.84	11.62	9.05	11.58	14.23		
	NT2RP4000286	4.73	4.73	10.16	4.38	6.77	11.94		
	NT2RP4000290	5.77	5.77	5.42	3.18	3.19	5.5		
	NT2RP4000291	42.53	42.53	73.59	62.12	70.23	70.61		
55	NT2RP4000301	3.31	3.31	20.59	22.93	34.62	26.63	*	+

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	NT2RP4000312	7.76	7.76	45.27	39.01	43.59	45.92	
	NT2RP4000321	3.73	3.73	8.16	7.88	7.14	9.75	
5	NT2RP4000323	1.44	1.44	4.26	2.27	2.55	2.12	
	NT2RP4000324	7.77	7.77	16.76	8.33	10.2	11.08	
	NT2RP4000334	20.97	20.97	77.78	63.81	71.76	68.24	
	NT2RP4000343	2.48	2.48	5.54	1.57	3.16	2.38	
	NT2RP4000348	3.4	3.4	10.81	8.38	6.75	13.2	
10	NT2RP4000349	1.78	1.78	0.83	0.37	0.72	2.48	
	NT2RP4000355	3.98	3.98	14.84	7.18	9.13	9.04	
	NT2RP4000356	8.3	8.3	22.64	9.22	11.44	21.13	
	NT2RP4000360	3.04	3.04	6.98	5.06	5.43	4.73	
	NT2RP4000367	2.18	2.18	3.72	2.04	2.58	2.83	
15	NT2RP4000370	4.21	4.21	7.51	3.62	7.12	5.99	
	NT2RP4000373	3.33	3.33	5.18	3.19	5.23	2.95	
	NT2RP4000376	4.2	4.2	5.5	4.85	5.53	6.5	
	NT2RP4000381	1.97	1.97	6.46	4.31	7.01	5.59	
20	NT2RP4000388	85.82	85.82	204.63	128.93	93.38	116.03	
	NT2RP4000390	12.16	12.16	94.1	78.97	76.6	82.02	
	NT2RP4000393	8.66	8.66	9.77	9.09	5.99	10.79	
	NT2RP4000398	5.51	5.51	26.52	22.08	28.3	26.61	
	NT2RP4000406	6.68	6.68	15.61	12.95	15.02	10.08	
25	NT2RP4000407	6.17	6.17	11.52	9.41	14.74	9.13	
	NT2RP4000413	1.79	1.79	3.63	1.15	2.35	2.12	
	NT2RP4000415	7.59	7.59	26.11	18.6	21.68	21.68	
	NT2RP4000417	7.76	7.76	26.64	14.47	12.79	19.19	
	NT2RP4000423	3.52	3.52	7.56	7	6.98	6.46	
30	NT2RP4000424	2.51	2.51	7.2	3.07	5.03	3.27	
	NT2RP4000447	10.3	10.3	64.21	64.91	71.82	68.48	
	NT2RP4000448	5.59	5.59	6.67	4.32	3.56	6.27	
	NT2RP4000449	5.67	5.67	20.48	14.2	19.45	14.67	
	NT2RP4000453	3.53	3.53	6.32	9.02	10.32	10.12	** +
35	NT2RP4000455	2.64	2.64	3.98	1.81	1.75	2.4	
	NT2RP4000456	12.57	12.57	21.7	14.7	9.86	13.58	
	NT2RP4000457	1.54	1.54	7.12	3.9	7.55	2.98	
	NT2RP4000461	5.7	5.7	9.84	7.65	6.41	4.6	
	NT2RP4000462	11.76	11.76	15.32	11.86	11.53	17.37	
40	NT2RP4000463	10.2	10.2	52.59	50.66	69.3	48.36	
	NT2RP4000471	6.36	6.36	10.74	5.74	6.23	4.98	
	NT2RP4000472	3.97	3.97	4.41	1.27	1.27	1.66	** -
	NT2RP4000476	27.14	27.14	52.56	74.95	94.93	65.35	* +
	NT2RP4000480	11.56	11.56	29.27	19.08	9.95	26.66	
45	NT2RP4000481	2.29	2.29	4.76	3.73	4.16	4.33	
	NT2RP4000483	1.38	1.38	7.59	7.58	7.85	6.26	
	NT2RP4000487	1.54	1.54	4.9	2.26	3.17	0.91	
	NT2RP4000496	2.16	2.16	4.98	2.95	4.07	3.65	
50	NT2RP4000497	17.15	17.15	22.33	34.9	44.46	29.9	* +
	NT2RP4000498	10.46	10.46	21.39	20.15	30.33	24.49	
	NT2RP4000500	2.43	2.43	3.21	2.03	1.49	1.39	* -
	NT2RP4000507	5.63	5.63	9.02	12.49	10.62	17.51	* +
	NT2RP4000515	12.85	12.85	88.89	90.3	101.29	96.12	
55	NT2RP4000516	8.77	8.77	26.09	19.63	21.76	21.82	
	NT2RP4000517	3.22	3.22	5.73	4.69	5.89	4.79	

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	NT2RP4000518	3.42	3.42	7.4	4.47	6.05	3.82	
	NT2RP4000519	2.9	2.9	5.76	2.18	2.22	1.77	
	NT2RP4000524	4.2	4.2	3.44	2.05	1.72	1.3 **	-
5	NT2RP4000528	3.67	3.67	3.06	3.01	3.27	8.01	
	NT2RP4000537	35.4	35.4	62.6	36.23	30.93	44.52	
	NT2RP4000541	2.04	2.04	2.45	3.34	4.33	3.09 *	+
	NT2RP4000543	2.93	2.93	8.94	7.96	9.72	8.75	
10	NT2RP4000545	4.03	4.03	6.38	4.99	6.43	4.78	
	NT2RP4000546	3.34	3.34	5.93	5.53	4.9	6.03	
	NT2RP4000549	23.81	23.81	56.43	41.6	51.57	38.82	
	NT2RP4000556	7.36	7.36	13.04	14.69	15.54	12.07	
	NT2RP4000557	6.1	6.1	4.53	1.82	3.97	6.27	
15	NT2RP4000558	30.12	30.12	94.23	68.16	57.01	73.2	
	NT2RP4000560	14.8	14.8	52.31	49.75	58.69	56.12	
	NT2RP4000568	1.72	1.72	3.83	5.6	6.08	4.46 *	+
	NT2RP4000583	11.61	11.61	20.2	23.65	14.97	20.56	
	NT2RP4000585	3.04	3.04	4.14	3.12	2.55	3.24	
20	NT2RP4000588	8.65	8.65	12.77	14.58	16.96	13.55 *	+
	NT2RP4000590	24.89	24.89	41.97	41.86	50.81	32.65	
	NT2RP4000599	4.29	4.29	3.24	2.44	2.23	3.59	
	NT2RP4000603	14.08	14.08	33.32	31.06	21.01	29.12	
	NT2RP4000607	2.41	2.41	10.04	4.45	7.87	15.35	
25	NT2RP4000614	6.14	6.14	15.21	15.57	12.53	15.19	
	NT2RP4000634	6.61	6.61	11	7.78	9.84	10.31	
	NT2RP4000638	3.59	3.59	7.77	8.45	5.8	4.73	
	NT2RP4000648	3.13	3.13	4.26	2.54	2.69	2.19	
30	NT2RP4000657	9.94	9.94	15.38	15.95	18.93	14.49	
	NT2RP4000691	5.76	5.76	5.82	4.92	7.47	7.73	
	NT2RP4000697	3.74	3.74	8.5	5.55	6.56	6.12	
	NT2RP4000704	8.91	8.91	47.2	44.17	54.81	38.14	
	NT2RP4000710	40.22	40.22	98.85	90.4	59.28	83.71	
35	NT2RP4000713	4.35	4.35	19.92	16.67	20.85	15.52	
	NT2RP4000724	6.29	6.29	12.5	8.19	9.81	7.83	
	NT2RP4000725	3.61	3.61	4	1.88	1.74	2.33 **	-
	NT2RP4000728	10.13	10.13	41.12	43.53	66.46	39.83	
	NT2RP4000737	4.07	4.07	2.15	3.63	3.09	3.28	
40	NT2RP4000739	5.07	5.07	7.71	4.61	3.63	5.84	
	NT2RP4000749	2.4	2.4	5.29	2.59	3.97	1.68	
	NT2RP4000769	4.93	4.93	10.12	4.67	6.27	6.2	
	NT2RP4000774	3.34	3.34	8.87	5.12	6.63	4.27	
	NT2RP4000781	2.15	2.15	5.12	2.06	2.26	1.55	
45	NT2RP4000783	6.81	6.81	15.16	13.48	15.44	12.67	
	NT2RP4000787	1.45	1.45	2.27	0.31	0.51	0.54 *	-
	NT2RP4000788	3.58	3.58	23.26	16	18.3	18.73	
	NT2RP4000792	3.68	3.68	5.64	5.5	5.8	9.45	
	NT2RP4000809	43.7	43.7	56.09	46.75	50.47	81.62	
50	NT2RP4000817	3.65	3.65	7.83	7.92	7.25	5.82	
	NT2RP4000821	31.34	31.34	38.66	28.32	33.11	25.22	
	NT2RP4000822	2.46	2.46	5.91	4.29	6.19	2.6	
	NT2RP4000823	697.74	697.74	1127.48	923.16	1026.8	947.85	
	NT2RP4000831	9.98	9.98	61.97	44.37	68.47	50.69	
55	NT2RP4000833	3.19	3.19	11.26	6.73	7.19	11.91	

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	NT2RP4000837	1.41	1.41	4.03	1.56	3.65	2.29	
	NT2RP4000839	12.23	12.23	97.13	79.71	85.74	86.06	
5	NT2RP4000846	3.8	3.8	10.13	4.65	3.46	6.65	
	NT2RP4000848	4.63	4.63	10.74	8.65	8.58	6.07	
	NT2RP4000855	2.91	2.91	4.7	4	3.85	3.43	
	NT2RP4000863	3.08	3.08	4.33	3.11	5.3	3.78	
	NT2RP4000865	6.43	6.43	25.36	20.09	39.64	21.24	
10	NT2RP4000873	9.64	9.64	88.25	63.22	69.65	71.33	
	NT2RP4000874	1.76	1.76	3.98	2.37	3.67	2.03	
	NT2RP4000875	3.31	3.31	9.24	6.88	6.52	7.19	
	NT2RP4000878	24.17	24.17	42.53	28.01	16.35	29.04	
	NT2RP4000879	2.56	2.56	5.1	2.95	5.29	2.62	
15	NT2RP4000880	5.17	5.17	21.59	20.97	27.22	16.8	
	NT2RP4000891	81.07	81.07	192.57	252.29	351.53	221.08	* +
	NT2RP4000894	5.16	5.16	9.81	8.53	4.8	6.97	
	NT2RP4000898	0.86	0.86	2.74	1.88	2.14	1.64	
	NT2RP4000899	9.63	9.63	29.48	24.01	20.85	23.95	
20	NT2RP4000907	2.14	2.14	3.58	1.74	4.04	0.81	
	NT2RP4000908	4.62	4.62	9.67	7.51	5.9	5.87	
	NT2RP4000910	14.4	14.4	104.68	124.04	197.74	160.9	* +
	NT2RP4000918	2.85	2.85	4.76	4.73	4.26	5.35	
25	NT2RP4000925	3.9	3.9	5.53	2.81	3.15	1.86	
	NT2RP4000927	1.99	1.99	2.5	0.46	1.08	0.6	** -
	NT2RP4000928	3.11	3.11	6.8	4.48	4.22	5.18	
	NT2RP4000929	1.44	1.44	3.68	1.94	2.86	0.84	
	NT2RP4000946	0.92	0.92	3.41	1.78	3.22	1.47	
30	NT2RP4000947	1.71	1.71	3.51	1.94	3.31	1.79	
	NT2RP4000949	4.94	4.94	7.84	3.88	5.48	2.38	
	NT2RP4000955	4.17	4.17	6.34	2.07	2.86	0.54	* -
	NT2RP4000959	20.55	20.55	28.14	36.21	42.82	36.14	* +
	NT2RP4000962	3.4	3.4	4.24	8.33	10.09	4.53	
35	NT2RP4000973	8.6	8.6	16.04	10.31	8.92	9.03	
	NT2RP4000975	2.18	2.18	5.84	3.29	3.05	2.62	
	NT2RP4000979	3.83	3.83	8.67	5.55	8.13	7.1	
	NT2RP4000984	1.61	1.61	4.31	3.15	3.93	1.85	
	NT2RP4000986	7.32	7.32	13.27	12.66	12.35	2.52	
40	NT2RP4000988	5.74	5.74	8.37	4	5.2	2.63	
	NT2RP4000989	6.24	6.24	6.55	4.05	3.48	2.89	** -
	NT2RP4000990	3.16	3.16	4	1.92	1.69	2.16	** -
	NT2RP4000994	4.04	4.04	7.67	16.48	10.13	15.95	* +
	NT2RP4000996	3.54	3.54	7.49	6.77	6.52	7.38	
45	NT2RP4000997	21.59	21.59	36.81	28.52	15.18	34.38	
	NT2RP4001001	5.53	5.53	9.17	16.66	18.38	15.09	** +
	NT2RP4001004	1.71	1.71	4.88	2.84	3.09	1.37	
	NT2RP4001006	3.46	3.46	8.12	6.85	6.52	6.13	
	NT2RP4001009	9.3	9.3	10.45	15.44	20.46	8.25	
50	NT2RP4001010	7.33	7.33	9.13	7.38	9.75	6.68	
	NT2RP4001013	23.29	23.29	50.15	30.87	28.1	30.91	
	NT2RP4001029	2.49	2.49	5.95	4.05	2.84	3.63	
	NT2RP4001036	7.55	7.55	13.55	9.11	11.51	13.16	
	NT2RP4001041	6.57	6.57	14.4	9.89	12.3	6.35	
55	NT2RP4001042	4.34	4.34	8.11	9.44	12.5	8.79	

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	NT2RP4001046	6.98	6.98	9.95	13.24	16.28	15.36	**	+
	NT2RP4001050	5.28	5.28	4.81	3.79	4.64	3.35	*	-
5	NT2RP4001051	6.48	6.48	8.44	5.43	6.82	5.26		
	NT2RP4001057	0.76	0.76	2.19	2.34	2.43	1.87		
	NT2RP4001063	1.48	1.48	4.39	3.34	3.53	1.8		
	NT2RP4001064	3.51	3.51	9.18	12.02	9.13	11.57		
	NT2RP4001067	4.42	4.42	9.77	10.96	9.63	6.6		
10	NT2RP4001078	2.12	2.12	3.43	2.67	2.53	1.82		
	NT2RP4001079	5.3	5.3	9.35	8.51	8.02	8.98		
	NT2RP4001080	4.1	4.1	5.27	3.52	4.52	2.3		
	NT2RP4001086	5.08	5.08	4.19	3.93	6.64	2.85		
	NT2RP4001095	2.49	2.49	7.25	7.96	6.49	6.85		
15	NT2RP4001098	0.92	0.92	3.38	3.87	2.95	3.41		
	NT2RP4001100	6.47	6.47	24.34	20.89	20.64	16.99		
	NT2RP4001105	3.13	3.13	7.23	6.51	5.58	4.61		
	NT2RP4001110	1.75	1.75	3.5	7.07	8.35	5.29	*	+
	NT2RP4001115	9.95	9.95	17.68	20.6	18.48	15.31		
20	NT2RP4001117	19.81	19.81	30.49	35.35	42.53	27.5		
	NT2RP4001122	6.06	6.06	6.09	5.17	6.25	3.27		
	NT2RP4001123	3.62	3.62	7.76	7.95	5.96	6.27		
	NT2RP4001126	4.36	4.36	11.28	10.87	9.09	8.04		
	NT2RP4001127	3.25	3.25	4.59	3.39	3.08	2.17		
25	NT2RP4001138	2.46	2.46	5.8	3.41	2.56	1.62		
	NT2RP4001143	2.73	2.73	5.98	6.44	6.54	5.66		
	NT2RP4001148	3.72	3.72	6.76	3.77	3.03	2.05		
	NT2RP4001149	5.07	5.07	7.28	6.76	9.03	6.37		
30	NT2RP4001150	3.8	3.8	3.17	3.15	3.7	2.88		
	NT2RP4001159	7.08	7.08	11.61	7.69	5.58	10.46		
	NT2RP4001162	3.77	3.77	6.14	4.07	6.06	3.41		
	NT2RP4001170	1.15	1.15	4.53	1.28	3.2	2.15		
	NT2RP4001174	4.16	4.16	12.27	7.91	11.95	5.02		
	NT2RP4001175	9.65	9.65	19.14	15.72	21.29	13.28		
35	NT2RP4001176	99.19	99.19	161.51	174.03	241.92	194	*	+
	NT2RP4001184	4.83	4.83	27.1	25.76	32.51	22.85		
	NT2RP4001198	21.66	21.66	48.22	29.54	29.17	38.54		
	NT2RP4001199	2.52	2.52	6.45	2.59	4.74	3.71		
40	NT2RP4001206	8.25	8.25	33.2	25.92	32.07	25.48		
	NT2RP4001207	2.38	2.38	5.15	2.21	3.11	4.01		
	NT2RP4001210	2.73	2.73	5.2	3.62	4.26	2.64		
	NT2RP4001213	3.42	3.42	5.11	3.99	4.23	3.63		
	NT2RP4001214	3.34	3.34	4.3	3.51	3.76	2.16		
45	NT2RP4001219	7.4	7.4	12.05	14.35	19.28	13.39	*	+
	NT2RP4001228	5.26	5.26	9.63	12.15	15.74	20.07	*	+
	NT2RP4001235	2.42	2.42	7.45	3.46	6.02	4.48		
	NT2RP4001256	2.11	2.11	4.24	1.66	3.41	2.66		
	NT2RP4001257	2.48	2.48	7.27	4.05	4.35	4.05		
50	NT2RP4001260	3.16	3.16	5.79	2.52	3.86	2.92		
	NT2RP4001261	3.84	3.84	6.63	8.42	6.47	5		
	NT2RP4001274	22.92	22.92	38.08	25.02	31.56	21.25		
	NT2RP4001276	5.24	5.24	10.03	11.38	15.97	11.63	*	+
	NT2RP4001283	20.72	20.72	122.55	87.44	93.43	86.47		
55	NT2RP4001299	9.62	9.62	15.14	14.95	10.52	15.18		

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	NT2RP4001313	1.45	1.45	3.26	1.72	2.96	0.97	
	NT2RP4001315	6.06	6.06	11.14	7.45	9.92	7.74	
5	NT2RP4001320	14.6	14.6	42.74	32.02	38.13	29.24	
	NT2RP4001325	32.53	32.53	146.14	142.88	178.36	128.89	
	NT2RP4001336	6.69	6.69	40.75	38.55	46.66	32.11	
	NT2RP4001339	4.12	4.12	5.6	3.35	5.56	2.76	
	NT2RP4001343	10.46	10.46	83.37	54.71	61.01	60.06	
10	NT2RP4001344	6.7	6.7	60.08	49.79	55.21	42.62	
	NT2RP4001345	1.65	1.65	6.68	5.64	5.7	3.87	
	NT2RP4001351	4.1	4.1	15.97	10.01	20.05	11.42	
	NT2RP4001353	2.8	2.8	5.91	1.63	2.94	1.86	
	NT2RP4001355	2.57	2.57	8.67	1.83	3.12	2.08	
15	NT2RP4001367	10.64	10.64	17.66	11.92	17.06	13.16	
	NT2RP4001372	2.26	2.26	3.82	2.1	2.06	2.07	
	NT2RP4001373	8.86	8.86	16.4	10.99	8.59	11.48	
	NT2RP4001375	2.71	2.71	6.06	4.91	7.42	2.94	
	NT2RP4001379	1.74	1.74	3.52	2.34	4.67	1.38	
20	NT2RP4001381	5.6	5.6	12.51	12.8	12.66	8.27	
	NT2RP4001386	6.39	6.39	14.52	14.77	20.11	12.32	
	NT2RP4001389	7.28	7.28	8.66	5.43	9.25	4.09	
	NT2RP4001396	5.76	5.76	6.42	2.83	4.61	2.12	*
	NT2RP4001407	2.92	2.92	2.98	3.07	2.04	1.76	
25	NT2RP4001409	13.6	13.6	28.28	8.87	5.85	8.84	
	NT2RP4001410	33.56	33.56	61.26	40.57	18.92	37.8	
	NT2RP4001414	16.59	16.59	37.89	14.29	21.3	16.8	
	NT2RP4001424	3.55	3.55	8.85	7.99	10.45	7.41	
	NT2RP4001433	3.85	3.85	6	8.39	9.79	3.38	
30	NT2RP4001438	9.95	9.95	27.94	46.22	53.63	30.76	* +
	NT2RP4001442	4.33	4.33	4.97	3.3	3.41	2.64	*
	NT2RP4001447	4.42	4.42	4.69	5.08	5.51	3.41	
	NT2RP4001466	3.74	3.74	5.45	7.38	3.23	5.57	
35	NT2RP4001467	21.67	21.67	58.89	54.18	44.07	55.8	
	NT2RP4001472	8.05	8.05	12.19	11.7	11.76	11.97	
	NT2RP4001474	2.83	2.83	4.81	3.2	5.73	1.98	
	NT2RP4001483	1.48	1.48	4.33	2.61	3.7	1.19	
	NT2RP4001488	21.03	21.03	32.41	39.07	46.9	33.42	
40	NT2RP4001492	4.18	4.18	6.73	3.21	3.81	1.91	
	NT2RP4001498	4.3	4.3	2.43	2.95	3.52	2.13	
	NT2RP4001502	28.2	28.2	57.38	27.65	34.81	41.83	
	NT2RP4001503	3.83	3.83	6.74	5.51	4.1	3.37	
	NT2RP4001507	2.39	2.39	3.69	5.03	5.95	5.18	** +
45	NT2RP4001510	1.74	1.74	4.63	5.64	5.05	3.02	
	NT2RP4001516	3.54	3.54	4.16	2.52	1.9	1.27	*
	NT2RP4001520	25.33	25.33	70.64	73.93	107.21	85.05	
	NT2RP4001523	5.57	5.57	9.99	8.4	7.79	6.19	
	NT2RP4001524	6.1	6.1	10.17	8.92	11.45	5.98	
50	NT2RP4001529	29.8	29.8	74.89	59.39	60.69	55.29	
	NT2RP4001531	2.88	2.88	10.96	8.63	11.05	7.81	
	NT2RP4001546	143.48	143.48	388.31	316.63	215.6	309.45	
	NT2RP4001547	9.05	9.05	26.31	28.76	23.06	18.81	
	NT2RP4001551	2.27	2.27	3.93	3.87	4.08	2.02	
55	NT2RP4001555	2.95	2.95	5.8	4.14	3.58	1.74	

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	NT2RP4001567	6.54	6.54	6.88	5.82	7.12	5.68	
	NT2RP4001568	7.58	7.58	11.65	10.02	19.33	12.97	
5	NT2RP4001569	15.49	15.49	41.42	32.56	40.11	27.18	
	NT2RP4001571	5.75	5.75	13.28	9.06	7.43	8.13	
	NT2RP4001574	8.5	8.5	19.03	15.54	17.52	15.29	
	NT2RP4001575	2.46	2.46	5.86	5.71	5.53	4.24	
	NT2RP4001578	17.21	17.21	45.64	52.76	53.63	40.92	
10	NT2RP4001592	9.76	9.76	13.68	14.13	19.64	11.68	
	NT2RP4001593	9.4	9.4	18.11	22.12	27.3	18.04	
	NT2RP4001605	5.97	5.97	4.78	4.1	7.77	4.66	
	NT2RP4001606	2.9	2.9	8.34	6.01	3.51	6.75	
	NT2RP4001607	2.04	2.04	5.24	4.57	3.26	3.78	
15	NT2RP4001610	1.74	1.74	2.42	2.6	2.48	1.7	
	NT2RP4001614	2.17	2.17	7.19	5.38	4.34	6.86	
	NT2RP4001623	2.38	2.38	5.26	2.43	2.65	2.02	
	NT2RP4001626	9.48	9.48	11.67	18.67	23.9	19.44	** +
	NT2RP4001634	2.74	2.74	4.93	3.67	5.24	4.26	
20	NT2RP4001638	3.41	3.41	3.03	2.36	2.11	1.87	** -
	NT2RP4001644	7.86	7.86	33.73	24.36	26.04	24.99	
	NT2RP4001646	11.61	11.61	15.02	7.42	10.74	11.21	
	NT2RP4001656	3.75	3.75	5.23	2.89	4.51	2.07	
	NT2RP4001666	1.99	1.99	4.68	3.26	6.25	2.02	
25	NT2RP4001670	11.74	11.74	15.51	12.45	7.09	8.31	
	NT2RP4001677	28.27	28.27	42.75	42.01	45.48	47.53	
	NT2RP4001679	8.82	8.82	33.83	33.23	51.5	29.78	
	NT2RP4001695	7.71	7.71	12.76	15.66	20.35	12.87	
30	NT2RP4001696	2.64	2.64	5.45	3.13	3.92	3.72	
	NT2RP4001699	3.58	3.58	8.03	3.18	4.12	4.42	
	NT2RP4001717	2.79	2.79	7.03	3.29	5.84	4.15	
	NT2RP4001719	3.59	3.59	9.11	7.6	9.27	6.28	
	NT2RP4001725	2.27	2.27	4.79	2.28	5.07	1.43	
35	NT2RP4001726	7.07	7.07	11.18	5.85	6.91	4.98	
	NT2RP4001730	3.11	3.11	12.82	11.96	19.81	16.3	
	NT2RP4001739	2.83	2.83	5.83	5.79	6.55	4.98	
	NT2RP4001741	7.25	7.25	15.93	9.28	12.42	10.97	
	NT2RP4001753	3.04	3.04	8.4	4.39	4.64	6.64	
40	NT2RP4001760	4.32	4.32	6.6	7.79	7.73	12.96	
	NT2RP4001787	67.61	67.61	173.05	169.17	187.1	193.22	
	NT2RP4001790	2	2	5.29	3.42	2.97	2.58	
	NT2RP4001795	9.31	9.31	12.31	14.38	19.76	12.34	
	NT2RP4001803	3.35	3.35	3.6	3.94	4.78	3.67	
45	NT2RP4001805	2.64	2.64	3.57	3.64	2.47	2.95	
	NT2RP4001809	4.84	4.84	26.35	18.18	23.17	11.33	
	NT2RP4001817	11.55	11.55	19.09	9.5	10.78	12.71	
	NT2RP4001822	2.09	2.09	5.36	3.73	5.11	3.33	
	NT2RP4001823	1.91	1.91	3.95	1.14	3.34	1.24	
50	NT2RP4001827	14.88	14.88	25.96	35.78	40.37	29.5	* +
	NT2RP4001828	9.76	9.76	34.37	27.78	34.21	26.3	
	NT2RP4001836	7.74	7.74	33.26	27.19	39.14	26.78	
	NT2RP4001838	1.59	1.59	7.49	2.09	4.5	2.71	
	NT2RP4001841	8.75	8.75	80.37	61.67	50.27	56.46	
55	NT2RP4001849	1.9	1.9	4.55	2.51	5.08	1.58	

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	NT2RP4001861	7.27	7.27	34.6	36.09	41.9	34.39		
	NT2RP4001877	6.59	6.59	8.44	12.87	9.04	14.1	*	+
	NT2RP4001879	9.64	9.64	15.47	11.58	14.24	10.73		
5	NT2RP4001889	5.09	5.09	10.66	6.68	11.25	8.91		
	NT2RP4001893	3.97	3.97	7.34	3.19	6.11	2.72		
	NT2RP4001896	3.18	3.18	6.86	5.38	7.87	4.92		
	NT2RP4001898	7.83	7.83	26.41	22.98	20.13	20.15		
	NT2RP4001901	1.73	1.73	4.69	4.08	5.87	2.69		
10	NT2RP4001910	39.51	39.51	58.21	53.45	33.59	45.93		
	NT2RP4001925	4.1	4.1	10.21	6.69	6.32	6.12		
	NT2RP4001926	6.41	6.41	7.22	7.1	9.54	5.52		
	NT2RP4001927	6.26	6.26	9.97	5.83	8.13	2.82		
15	NT2RP4001931	8.64	8.64	14.16	15.49	17.54	11.89		
	NT2RP4001933	38.49	38.49	87.13	96.81	133.51	91.22		
	NT2RP4001938	2.93	2.93	4.53	4.27	3.31	3.55		
	NT2RP4001942	13.44	13.44	27.12	31.34	24.8	18.71		
	NT2RP4001945	1.41	1.41	4	1.55	3.67	1.77		
20	NT2RP4001946	1.97	1.97	5.67	3.04	3.96	1.66		
	NT2RP4001947	4.42	4.42	8.93	5.92	9.81	5.16		
	NT2RP4001950	4.13	4.13	5	2.25	2.84	1.34	*	-
	NT2RP4001953	10.44	10.44	14.15	13.81	19.4	14.36		
	NT2RP4001966	2.44	2.44	2.41	2.51	4.26	1.52		
25	NT2RP4001970	2.26	2.26	5.32	3.91	3.4	2.88		
	NT2RP4001975	8.56	8.56	20.03	18.32	13.05	12.02		
	NT2RP4001988	6.72	6.72	18.78	22.92	24.78	29.44	*	+
	NT2RP4001996	5.27	5.27	12.83	10.65	16.35	12.42		
30	NT2RP4002014	3.4	3.4	8.14	43.19	37.87	33.17	**	+
	NT2RP4002018	6.19	6.19	13.71	10.47	11.39	10.36		
	NT2RP4002035	5.35	5.35	5.95	5.4	4.17	2.54		
	NT2RP4002043	7.1	7.1	10.8	9.64	12.2	6.5		
	NT2RP4002046	9.74	9.74	20.08	21.94	15.28	17.11		
35	NT2RP4002047	8.37	8.37	19.18	22.28	24.07	28.83	*	+
	NT2RP4002052	5.78	5.78	10.36	9.02	9.36	9.37		
	NT2RP4002056	32.58	32.58	71.49	58.09	76.58	49.75		
	NT2RP4002057	6.37	6.37	11.06	12.13	13.58	7.41		
	NT2RP4002058	3.85	3.85	6.6	4.1	4.2	3.22		
40	NT2RP4002064	5.93	5.93	4.39	2.6	4.16	2.07	*	-
	NT2RP4002071	6.67	6.67	7.07	6.95	10.06	6.27		
	NT2RP4002075	1.16	1.16	2.11	2.27	2.35	1.27		
	NT2RP4002078	2.25	2.25	8.63	6.86	8.24	4.97		
	NT2RP4002081	8.11	8.11	26.15	18.73	18.78	19.42		
45	NT2RP4002083	1.39	1.39	5.25	3.36	3.16	1.88		
	NT2RP4002099	3.26	3.26	4.73	2.84	3.56	2.51		
	NT2RP4002106	10.35	10.35	20.34	22.36	25.93	20.55		
	NT2RP4002111	11.7	11.7	12.37	19.77	30.44	17.72		
	NT2RP4002112	6.15	6.15	10.97	8.9	8.34	3.22		
50	NT2RP4002116	12.6	12.6	47.19	37.43	41.25	28.65		
	NT2RP4002122	5.34	5.34	9.29	14.84	14.86	12.67	**	+
	NT2RP4002126	6.42	6.42	14.44	16.82	14.35	10.42		
	NT2RP4002133	7.56	7.56	20.82	29.17	26.14	21		
	NT2RP4002136	3.63	3.63	5.74	4.89	5.38	2.69		
55	NT2RP4002139	26.89	26.89	31.12	60.65	61.92	32.88		



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	NT2RP4002174	139.27	139.27	232.64	240.71	275.01	193.19
	NT2RP4002185	7.77	7.77	13.2	12.36	19.06	11.58
5	NT2RP4002186	4.5	4.5	9.83	7.82	4.72	6.78
	NT2RP4002187	15.42	15.42	32.13	26.94	19.84	21.17
	NT2RP4002188	3.01	3.01	8.34	8.3	7.75	6.41
	NT2RP4002199	1.85	1.85	3.73	2.6	2.91	3.78
	NT2RP4002206	2.08	2.08	3.39	2.48	2.34	1.29
10	NT2RP4002210	3.13	3.13	4.75	2.02	2.86	0.98
	NT2RP4002222	4.2	4.2	6.63	5.56	6.28	4.16
	NT2RP4002241	7.97	7.97	8.24	10.82	11.75	7.19
	NT2RP4002248	5.08	5.08	16.69	10.74	8.9	8.13
	NT2RP4002250	1.54	1.54	3.22	0.73	1.69	0.56
15	NT2RP4002259	4.86	4.86	9.82	3.21	4.85	1.75
	NT2RP4002268	16.62	16.62	29.54	28.9	28.18	25.68
	NT2RP4002288	6.42	6.42	12.57	13.29	14.36	11.97
	NT2RP4002290	7.55	7.55	7.61	7.96	7.67	5.87
	NT2RP4002298	3.92	3.92	4.18	5.54	5.03	4.18
20	NT2RP4002306	2.38	2.38	5.79	2.97	5.77	2.64
	NT2RP4002308	2.04	2.04	6.03	5.31	5.23	4.1
	NT2RP4002336	2.71	2.71	6.33	3.71	4.19	4.63
	NT2RP4002340	1.09	1.09	3.96	1.28	2.75	0.49
	NT2RP4002361	2.77	2.77	5.78	3.73	4.03	2.48
25	NT2RP4002367	2.27	2.27	5.84	3.23	2.48	2.77
	NT2RP4002368	9.87	9.87	17.2	18.26	19.27	16
	NT2RP4002377	3.3	3.3	23.8	25.46	30.75	23.93
	NT2RP4002408	2.22	2.22	3.87	3.75	6.37	4.11
	NT2RP4002425	2.84	2.84	5.81	8.24	7.98	5.23
30	NT2RP4002432	12.33	12.33	85.4	61.06	72.53	67.82
	NT2RP4002447	2.97	2.97	7.68	3.96	5.4	4.59
	NT2RP4002451	5.48	5.48	6.2	5.84	5.85	6.83
	NT2RP4002461	9.8	9.8	32.09	32.76	38.91	29.04
35	NT2RP4002486	3.5	3.5	6.71	2.47	4.15	2.87
	NT2RP4002517	3.65	3.65	9.11	7.02	8.53	7.18
	NT2RP4002556	4.29	4.29	3.91	5.68	10.03	6.41
	NT2RP4002569	3.36	3.36	7.36	4.93	5.29	3.42
	NT2RP4002587	2.26	2.26	4.19	2.8	3.4	2.02
40	NT2RP4002591	2.21	2.21	4.89	2.89	4.5	3.08
	NT2RP4002607	1.43	1.43	3.34	2.87	4.63	1.58
	NT2RP4002627	17.83	17.83	61.9	55.9	76.17	65.3
	NT2RP4002628	7.28	7.28	15.48	14.53	23.95	12.54
	NT2RP4002630	4.19	4.19	5.25	6.72	9.4	7.16 * +
45	NT2RP4002639	9.43	9.43	70.25	52.38	77.24	57.28
	NT2RP4002641	1.58	1.58	9.03	3.94	4.07	4.1
	NT2RP4002658	114.62	114.62	166.93	76.49	34.96	109.83
	NT2RP4002669	3.5	3.5	5.67	5.4	5.33	4.68
	NT2RP4002677	6.24	6.24	9.41	10.14	7.99	13.62
50	NT2RP4002715	8.42	8.42	34.92	40.1	48.46	32.3
	NT2RP4002750	2.6	2.6	8.29	1.68	2.04	1.33
	NT2RP4002784	3.71	3.71	9.51	9.44	11.22	7.06
	NT2RP4002791	4.91	4.91	9.44	4.88	9.76	5.33
	NT2RP4002811	1.63	1.63	6.38	3.17	2.95	3.43
55	NT2RP4002830	4.26	4.26	7.45	3.9	5.9	5.46

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	NT2RP4002832	2.12	2.12	3.13	2.38	5.59	2.54	
	NT2RP4002850	5.07	5.07	12.04	14.36	12.63	8.06	
	NT2RP4002874	5.17	5.17	6.67	3.41	5.14	1.96	
5	NT2RP4002884	28.81	28.81	49.75	43.57	74.75	52.87	
	NT2RP4002888	5.55	5.55	4.83	3.67	4.32	3.08	*
	NT2RP4002891	5.48	5.48	15.79	13.16	19.42	11.91	
	NT2RP4002894	12.04	12.04	24.47	18.44	12.76	16.4	
10	NT2RP4002896	5.54	5.54	12.2	8.96	6.18	7.78	
	NT2RP4002905	1.71	1.71	4.27	2.32	3.58	1.28	
	NT2RP4002907	5.11	5.11	7.62	6.94	10.72	1.41	
	NT2RP5003459	68.11	68.11	133.25	154.61	146.15	164.37	* +
	NT2RP5003461	7.34	7.34	10.14	10.85	14.36	8	
15	NT2RP5003471	106.6	106.6	168.71	124.4	148.85	112.14	
	NT2RP5003477	2.71	2.71	2.62	2.59	2.33	1.9	
	NT2RP5003487	157.44	157.44	424.89	292.71	256.56	354.93	
	NT2RP5003492	3.1	3.1	4.91	5.25	6.17	5.91	* +
	NT2RP5003500	1.5	1.5	3.28	2.38	2.54	2.59	
20	NT2RP5003506	4.96	4.96	9.3	7.83	10.37	9.04	
	NT2RP5003512	2.21	2.21	4.35	2.63	3.46	2.15	
	NT2RP5003522	4.1	4.1	5.97	4.62	4.19	2.34	
	NT2RP5003524	4.38	4.38	3.86	1.61	1.54	0.84	**
	NT2RP5003527	24.72	24.72	71.27	76.81	87.24	60.59	
25	NT2RP5003531	7.16	7.16	17.2	15.58	14.06	14.11	
	NT2RP5003534	2.68	2.68	5.49	5.54	6.82	4.55	
	NT2RP6000020	8.69	8.69	19.96	14.65	15.13	16.29	
	NT2RP6000022	3.19	3.19	4.05	4.06	3.96	2.44	
30	NT2RP6000050	3.95	3.95	3.99	4.98	5.82	2.88	
	NT2RP6000063	3.91	3.91	6.04	3.61	2.52	2.56	
	NT2RP6000074	5.38	5.38	4.88	3.41	3.27	2.17	**
	NT2RP6000083	7.76	7.76	11.18	11.49	16	9.91	
	NT2RP6000100	2.49	2.49	4.58	4.04	4.71	3.3	
	NT2RP6000123	1.94	1.94	3.29	5.1	4.26	4.22	* +
35	NT2RP6000129	1.9	1.9	4.47	4.06	4.27	2.74	
	NT2RP6000147	3.75	3.75	11.74	10.8	11.03	7.48	
	NT2RP6000163	2.62	2.62	4.23	2.28	1.95	1.71	
	NT2RP6000181	8.03	8.03	12.4	9.44	13.25	9.01	
40	NT2RP6000182	5.44	5.44	6.42	4.82	5.56	3.88	
	OVARC1000001	4.97	4.97	5.24	6.04	7.48	2.35	
	OVARC1000003	3.21	3.21	8.31	8.51	7.66	7.05	
	OVARC1000004	9.87	9.87	116.19	88.04	109.99	85.44	
	OVARC1000006	3.57	3.57	6.58	9.04	7.88	4.73	
45	OVARC1000013	6.51	6.51	9.19	7.32	8.36	8.33	
	OVARC1000014	3.39	3.39	5.02	4.23	5.02	4.17	
	OVARC1000017	3.11	3.11	6.81	4.2	4.45	2.72	
	OVARC1000026	24.79	24.79	32.1	56.82	69.34	44.53	* +
	OVARC1000035	11.11	11.11	20.26	20.41	23.65	15.36	
50	OVARC1000037	8.73	8.73	19.12	15.64	9.13	15.9	
	OVARC1000058	6.06	6.06	11.69	13.84	7.56	10.6	
	OVARC1000060	1.89	1.89	6.28	5.98	5.24	5.13	
	OVARC1000068	2.38	2.38	5.33	5.31	3.56	2.42	
	OVARC1000069	74.66	74.66	101.53	75.95	84.36	86.42	
55	OVARC1000071	4.4	4.4	4.77	6.47	5.35	4.04	

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	OVARC1000075	55.43	55.43	125.63	120.89	150.97	117.03		
	OVARC1000083	9.58	9.58	9.24	13.12	12.7	10.64	*	+
	OVARC1000085	106.6	90.9	156.14	214.2	177.05	273.14	*	+
5	OVARC1000086	3.98	6.82	9.23	11.98	11.3	14.09	*	+
	OVARC1000087	1.51	2.83	1.79	4.03	3.57	3.35	*	+
	OVARC1000090	1.48	4.1	6.14	10.88	9.58	8.79	*	+
	OVARC1000091	4.88	8.33	8.01	7.99	7.76	6.82		
	OVARC1000092	2.83	6.81	4.18	4.68	6.25	4.85		
10	OVARC1000105	9.73	14.86	17.21	26.29	25.62	22.88	*	+
	OVARC1000106	26.02	23.03	46.38	66.36	50.1	53.01	*	+
	OVARC1000109	9.12	13.08	18.04	16.72	12.91	17.46		
	OVARC1000113	4.12	6.25	6.53	6.83	8.19	7.65		
15	OVARC1000114	2.14	3.44	5.77	5.94	5.86	4.98		
	OVARC1000133	2.53	4.96	6.36	4.05	4.97	2.95		
	OVARC1000137	6.14	10.05	13.51	13.3	18.59	14.39		
	OVARC1000139	14.75	20.77	83.44	71.14	98.1	69.29		
	OVARC1000145	0.72	6.64	2.89	1.78	2.42	2		
20	OVARC1000148	5.09	4.98	7.88	4.91	5.32	7.91		
	OVARC1000151	1.41	2.11	2.4	3.58	4.08	3.58	**	+
	OVARC1000157	10.99	14.16	17.51	21.21	25.06	22.76	*	+
	OVARC1000162	1.22	4.4	2.5	2.93	2.49	2.59		
	OVARC1000168	1.98	8.46	6.2	8.01	9.61	9.96		
25	OVARC1000169	32.03	45.07	49.48	70.63	69.6	89.08	*	+
	OVARC1000178	0.84	5.08	2.53	3.37	3.18	2.78		
	OVARC1000182	0.8	3.3	1.42	2.02	1.95	1.78		
	OVARC1000186	2.51	3.72	3.23	5.95	3.27	4.77		
	OVARC1000188	1.04	2.67	2.33	2.48	2.87	1.9		
30	OVARC1000191	1.01	3.8	2.63	3.12	2.85	2.54		
	OVARC1000198	2.09	3.59	4.32	5.62	5.12	5.06	*	+
	OVARC1000208	6.49	10.37	22.5	17.79	24.54	22.02		
	OVARC1000209	7.99	13.69	22.82	23.42	27.81	29.16		
	OVARC1000212	2.47	5.63	3.59	4.76	5.03	4.88		
35	OVARC1000216	1.72	4.96	4.36	15.43	11.3	12.54	**	+
	OVARC1000240	2.98	3.53	8.13	5.39	5.46	4.87		
	OVARC1000241	1.29	2.47	3.18	2.65	3.17	1.4		
	OVARC1000249	4.14	5.43	8.17	5.46	5	6.13		
40	OVARC1000254	33.15	39.39	100.99	100.41	131.42	100.89		
	OVARC1000255	0.85	4.83	2.51	2.98	2.45	1.95		
	OVARC1000267	2.37	6.41	6.71	6.66	7.16	7.31		
	OVARC1000275	79.02	93.7	161.08	199.43	240.76	175.96	*	+
	OVARC1000287	226.67	224.66	236.08	433.91	512.76	470.31	**	+
45	OVARC1000288	3.2	4.25	7.38	6.23	5.32	4.47		
	OVARC1000298	8.96	10.09	19.62	13.37	7.19	9.6		
	OVARC1000302	1.12	2.14	2.13	2.47	1.85	2		
	OVARC1000304	1.09	2.68	3.23	5.02	3.41	6		
	OVARC1000307	2.95	6.19	4.74	7.59	4.7	6.29		
50	OVARC1000309	1.18	7.16	3.22	3.24	2.85	2.4		
	OVARC1000312	2.83	11.64	6.03	4.17	5.4	2.46		
	OVARC1000313	10.48	19.25	14.81	9.39	17.54	22.17		
	OVARC1000321	31.6	24.05	47.79	30.5	31.37	15.43		
	OVARC1000326	1.52	2.3	3.9	3.84	3.17	2.79		
55	OVARC1000327	1.52	3.28	4.24	3.13	1.49	2.46		

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	OVARC1000331	2.22	4.72	2.41	4.33	4.45	4.58	
	OVARC1000335	2.3	5.84	4.02	2.72	5.16	4.75	
5	OVARC1000347	1.83	8.18	6.24	7.35	9.24	8.44	
	OVARC1000348	1.61	10.62	3.73	2.84	4.59	3.05	
	OVARC1000363	3.7	9.61	6.51	7.31	11.52	6.83	
	OVARC1000377	1.07	2.09	2.43	2.28	2.51	2.45	
	OVARC1000382	3.34	3.39	4.33	5.07	2.52	1.03	
10	OVARC1000384	4.2	5.42	8.35	5.32	4.4	6.04	
	OVARC1000401	0.62	3.63	2.09	3.35	4.08	3.64	
	OVARC1000406	18.98	23.3	49.12	57.09	74.48	54.63	* +
	OVARC1000407	1.99	6.28	3.99	4.11	6.42	3.16	
	OVARC1000408	27.5	38.45	70.39	74.84	111.17	71.25	
15	OVARC1000410	6.83	12.72	10.41	4.78	6.65	5.01	
	OVARC1000411	0.91	1.5	2.6	3.49	3	2.22	
	OVARC1000414	1.31	2.22	3.7	4.5	3.78	3.71	
	OVARC1000420	1.44	2.76	3.29	3.3	2.59	2.1	
	OVARC1000421	1.42	2.65	3.33	3.96	4.21	4.99	* +
20	OVARC1000427	25.78	27.02	130.06	156.9	215.67	142.19	
	OVARC1000431	10.51	17.6	19.12	33.66	31.78	25.78	* +
	OVARC1000437	3.14	6.37	7.31	5.97	7.63	6.36	
	OVARC1000439	5.81	10.95	13.82	21.81	23.01	21.52	** +
	OVARC1000440	2.56	3.74	5.01	7.47	9.31	7.08	* +
25	OVARC1000442	2.34	2.38	6.81	6.66	9.5	8.12	
	OVARC1000443	2.09	2.2	2.88	3.29	3.41	2.62	
	OVARC1000461	1.11	2.84	2.2	2.55	1.12	2.14	
	OVARC1000465	3.27	5.01	3.51	3.94	4.62	3.95	
30	OVARC1000466	1.94	5.47	5.9	6.54	10.13	6.76	
	OVARC1000467	1.01	5.08	2.41	3.65	2.98	3.78	
	OVARC1000470	1.13	5.81	3.03	3.18	4.02	3.78	
	OVARC1000473	1.81	1.95	2.65	2.44	4.16	1.39	
	OVARC1000479	5.67	5.88	9.88	10.35	14.26	6.88	
35	OVARC1000484	3.99	5.74	6.54	8.66	9.93	6.87	
	OVARC1000486	3.17	4.71	4.49	5.74	4.93	4.28	
	OVARC1000496	0.93	3.55	0.66	0.31	1.07	0.62	
	OVARC1000520	0.84	5.89	1.18	1.32	2.27	2	
	OVARC1000522	4.1	7.19	12	13.85	14.03	10.34	
40	OVARC1000526	1.96	7.04	3.75	5.93	5.48	4.69	
	OVARC1000529	2.38	2.57	4.44	3.66	4.16	3.08	
	OVARC1000533	3.3	4.66	7.95	8.89	12.29	7.83	
	OVARC1000543	0.84	2.44	2.06	2.57	3.08	2.72	
	OVARC1000550	0.75	3.68	2.32	2.82	4.04	2.34	
45	OVARC1000553	2.1	5.63	7.02	7.72	7.69	6.95	
	OVARC1000556	5.77	15.21	11.77	8.95	13.91	8.96	
	OVARC1000557	0.83	5.12	1.4	1.61	2.29	1.88	
	OVARC1000561	3.48	7.38	9.26	13	17.66	15.09	* +
	OVARC1000564	8.89	9.02	10.44	17.84	11.31	16.69	* +
50	OVARC1000573	1.87	3.68	4.86	5.75	5.32	3.83	
	OVARC1000576	24.12	29.23	124.94	83.09	93.83	98.58	
	OVARC1000578	2.43	4.6	5.53	8.64	4.46	3.93	
	OVARC1000581	0.34	3.28	1.15	1.75	1.27	1.23	
	OVARC1000586	22.54	28.9	41.17	34.58	43.39	40.93	
55	OVARC1000588	0.74	5.23	2.03	2.75	3.72	2.05	

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	OVARC1000605	1.98	2.62	2.88	4.47	4.23	3.87	**	+
	OVARC1000622	3.86	4.59	11.57	12.7	11.13	11.6		
	OVARC1000636	1.64	3.79	4.58	4.19	4.03	5.09		
5	OVARC1000640	1.97	4.72	3.93	4.21	3.67	3.09		
	OVARC1000649	9.69	14.8	53.54	53.32	64.51	52.67		
	OVARC1000661	1.14	9.33	2.99	5.34	5.24	5.24		
	OVARC1000677	8.53	10.16	14.87	11.77	10.98	15.47		
	OVARC1000678	1.21	4.49	2.71	3.28	4.17	3.26		
10	OVARC1000679	2.86	3.25	4.09	5.29	5.16	6.25	*	+
	OVARC1000681	1.47	1.55	3.2	2.41	2.22	1.71		
	OVARC1000682	10.09	11.33	50.91	33.79	47.49	44.31		
	OVARC1000689	3.81	7.1	19.94	20.18	22.12	21.83		
15	OVARC1000700	1.8	10.37	3.18	4.98	4.37	5.14		
	OVARC1000703	1.74	7.18	5.35	6.4	6.64	7.77		
	OVARC1000722	10.59	11.92	47.93	43.41	60.06	39.34		
	OVARC1000726	1.44	3.48	4.62	4.88	5.89	3.58		
	OVARC1000727	1.93	2.09	4.13	3.78	3.79	3.89		
20	OVARC1000730	5.95	5.86	9.01	4.07	4.16	5.62		
	OVARC1000741	4.85	6.13	8.74	15.19	10.58	13.71	*	+
	OVARC1000746	0.89	3.61	2.43	2.06	2.9	2.84		
	OVARC1000764	1.76	4.93	4.77	5.35	7.01	5.44		
	OVARC1000769	1.13	4.3	3.6	3.76	4.42	5.2		
25	OVARC1000771	2.42	6.28	2.3	4.02	4.81	3.71		
	OVARC1000773	19.09	24.7	31.93	44.69	56.24	46.24	*	+
	OVARC1000775	11.67	8.94	16.44	12.16	8.7	4.26		
	OVARC1000778	2.37	3.89	5.69	4.59	6.23	4.92		
	OVARC1000779	0.8	2.02	1.85	2.23	2.45	1.46		
30	OVARC1000781	1.67	5.05	4.16	6.37	3.45	5.07		
	OVARC1000787	1.64	4.79	4.22	2.97	5.44	3.25		
	OVARC1000789	7.62	14.23	16.39	24.95	29.69	25.94	**	+
	OVARC1000800	2.91	10.72	5.72	6.41	10.65	6.2		
	OVARC1000802	1.55	8.77	2.97	2.99	5.34	2.76		
35	OVARC1000810	3.37	3.54	8.29	6.66	7.99	7.21		
	OVARC1000811	2.41	2.73	7.5	4.88	3.67	4.95		
	OVARC1000814	3.44	4.55	9.03	7.92	11.3	9.05		
	OVARC1000816	7.64	10.41	12.41	10.99	10.58	14.11		
	OVARC1000817	1.18	3.38	1.27	1.71	2.14	1.55		
40	OVARC1000834	2.46	8.3	3.39	4.84	5.81	4.01		
	OVARC1000846	2.23	10.02	5.35	7.38	9.66	7.72		
	OVARC1000850	1.74	8.37	3.38	3.39	2.51	3.1		
	OVARC1000853	23.21	24.23	43.4	30.67	37.81	18.39		
	OVARC1000862	2.28	2.66	4.91	3.05	1.61	1.49		
45	OVARC1000873	2.56	2.98	4.14	4.4	3.79	3.85		
	OVARC1000875	1.47	3.07	1.79	2.35	3.09	1.87		
	OVARC1000876	3.71	5.67	4.46	5.11	6.06	5.45		
	OVARC1000883	6.06	9.53	9.18	12.43	15.42	13.05	*	+
	OVARC1000885	2.84	9.95	3.38	3.74	5.66	4.11		
50	OVARC1000886	4.31	8.19	4.29	3.74	5.15	4.39		
	OVARC1000890	17.47	18.3	91.22	70.97	78.71	51.68		
	OVARC1000891	1.28	1.44	3.03	2.85	2.19	3.22		
	OVARC1000897	0.48	1.74	1.29	1.21	1.33	0.5		
55	OVARC1000912	2.06	3.22	4.33	5.21	6.1	5.86	*	+

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	OVARC1000914	1.48	6.18	1.61	3.68	3.02	2.18	
	OVARC1000915	1.71	6.64	4.14	4.87	3.54	4.76	
	OVARC1000916	1.91	5.19	2.56	4.05	4.32	3.88	
5	OVARC1000924	1.45	5.5	3.09	3.28	3.85	3.48	
	OVARC1000928	6.05	5.46	8.78	4.22	5.83	5.35	
	OVARC1000936	1.37	1.39	2.17	2.04	3.25	2.49	
	OVARC1000937	1.69	3.01	1.94	4.17	3.26	3.24	
	OVARC1000945	1.55	3.67	3.62	3.83	3.22	2.28	
10	OVARC1000948	1.57	3.85	2.66	3.15	3.68	1.99	
	OVARC1000956	1.41	5.08	4.36	7.56	7.26	5.51	
	OVARC1000959	1.8	4.87	3.39	4.88	3.02	3.9	
	OVARC1000960	2.64	7.53	9.55	11.64	13.89	12.86	* +
	OVARC1000964	19.89	17.19	103.98	118.41	165.46	96.14	
15	OVARC1000971	0.42	1.58	1.4	2.53	2.27	2.28	* +
	OVARC1000975	5.93	8.3	36.1	31.27	51.54	30.22	
	OVARC1000976	0.65	2.12	1.27	2.17	1.46	1.5	
	OVARC1000981	4.06	7.18	4.94	7.97	12.1	8.53	
20	OVARC1000982	2.83	5.41	2.23	3.13	3.02	3.54	
	OVARC1000984	1.78	5.43	3.32	3.01	3.08	2.16	
	OVARC1000995	2.94	6.59	4.5	5.98	6.19	6.72	
	OVARC1000996	1.68	1.87	4.29	3.58	4.15	4.56	
	OVARC1000999	6.02	5.65	15.29	15.61	13.18	13.29	
25	OVARC1001000	1.96	4.5	6.2	6.26	7.09	6.86	
	OVARC1001004	0.51	3.4	1.45	2.05	3.3	1.47	
	OVARC1001010	1.35	3.99	1.66	3.04	1.4	1.54	
	OVARC1001011	1.46	5.57	1.13	2.39	3.27	2.45	
	OVARC1001030	96.19	101.41	143.98	119.24	154.26	133	
30	OVARC1001032	1.42	5.34	1.89	1.83	2.82	1.92	
	OVARC1001034	4.44	5.58	6.51	3.29	5.21	3.77	
	OVARC1001038	3.62	5.03	7.4	10.3	10.88	8.61	* +
	OVARC1001040	2.63	3.77	6.93	5.25	6.51	4.25	
	OVARC1001041	4.54	8.03	12.87	8.57	12.25	9.4	
35	OVARC1001044	1.05	2.92	1.83	1.96	2.43	1.84	
	OVARC1001049	3.78	8.78	10.67	10.65	11.87	10.26	
	OVARC1001051	40.95	55.97	80.66	66.89	109.71	87.49	
	OVARC1001054	1.22	4.06	3.22	2.86	4.19	1.93	
	OVARC1001055	2.13	3.38	3.82	4.32	5.61	5.22	* +
40	OVARC1001062	5.8	6.15	12.54	8.04	9.94	9.57	
	OVARC1001065	8.85	13.63	51.33	51.41	60.3	56.97	
	OVARC1001068	2.82	5.62	4.76	4.72	4.02	5.52	
	OVARC1001072	0.73	4.18	4.41	3.2	3.71	3.07	
	OVARC1001073	0.92	5.7	2.65	2.91	2.54	1.79	
45	OVARC1001074	0.81	4.66	3.31	1.87	2.95	2.04	
	OVARC1001078	2	5.12	2.79	3.57	3.08	2.83	
	OVARC1001085	2.41	2.83	3.66	5.54	5.02	6.36	** +
	OVARC1001086	1.97	3.17	2.85	3.98	2.83	4.13	
	OVARC1001091	16.24	19.32	92.73	76.48	96.74	77.99	
50	OVARC1001092	4.62	5.35	7.22	9.69	7.84	6.05	
	OVARC1001104	1.05	4.37	2.66	3.16	2.58	2.03	
	OVARC1001107	11.59	15.6	40.28	31.21	49.49	42.22	
	OVARC1001113	1.04	5.81	1.59	2.46	3.05	2.39	
55	OVARC1001117	2.71	6.63	4.31	4.67	5.74	2.67	

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	OVARC1001118	2.38	3.69	7.08	7.36	6.91	8.28	
	OVARC1001125	2.02	2.9	3	5.92	4.97	5.9	** +
	OVARC1001129	2.61	4.58	3.19	8.46	9.43	11	** +
5	OVARC1001132	1.7	6.48	2.66	3.69	4.26	4.66	
	OVARC1001138	9.52	15.82	23.8	48.95	45.16	44.97	** +
	OVARC1001141	1.68	4.97	3.48	3.77	3.68	3.84	
	OVARC1001154	18.31	29.49	68.39	60.43	83.49	65.64	
	OVARC1001161	2.49	5.55	6.15	7.03	6.69	5.89	
10	OVARC1001162	2.2	3.13	5.34	5.09	4.86	5.26	
	OVARC1001163	0.69	3.59	2.77	2.2	3.98	2.54	
	OVARC1001167	3.03	4.57	7.69	10.19	12.95	9.3	* +
	OVARC1001169	0.74	4.87	2.68	2.47	1.91	2.06	
15	OVARC1001170	7.81	15.04	17.59	14.61	19.45	14.99	
	OVARC1001171	15.57	17.71	24.31	16.12	23.34	22.51	
	OVARC1001173	2.09	5.08	5.1	4.32	6.75	5.49	
	OVARC1001176	22.57	21.48	89.96	76.74	102.3	70.7	
	OVARC1001180	3.01	4.58	12.7	11.81	10.77	9.56	
20	OVARC1001188	2.66	3.7	3.95	3.62	3.44	4.16	
	OVARC1001200	1.52	4.56	3.62	3.47	2.9	2.96	
	OVARC1001202	3.75	6.65	6.53	9.26	7.79	10.23	* +
	OVARC1001206	1.52	5.52	1.15	1.59	1.13	1.9	
	OVARC1001209	4.89	8.92	27.46	24.69	30.38	24.27	
25	OVARC1001219	1.81	6.36	4.71	5.33	3.95	3.62	
	OVARC1001222	2.5	8.36	5.01	3.2	4.34	5.63	
	OVARC1001232	2.91	4.18	7.74	6.75	6.02	5.65	
	OVARC1001240	2.05	3.27	6.84	5.55	5.06	5.4	
	OVARC1001243	0.94	2.59	1.76	3.64	2.64	1.86	
30	OVARC1001244	9.07	12.05	18	21.61	18.57	26.62	
	OVARC1001246	30.48	50.95	48.51	80.54	100.83	101.88	** +
	OVARC1001247	3.64	9.86	7.7	6.57	7.02	4.49	
	OVARC1001260	1.05	9.07	1.85	2.62	2.65	1.85	
	OVARC1001261	4.23	10.5	6.99	3.46	2.08	2.94	
35	OVARC1001268	24.4	19.69	52.37	32.58	35.32	14.16	
	OVARC1001270	14.46	15.1	20.83	9.69	9.8	8.65	*
	OVARC1001271	2.62	3.62	3.88	3.95	7.02	4.26	
	OVARC1001282	0.88	3.02	3.09	1.37	1.59	2	
	OVARC1001296	3.02	8.06	2.3	3.04	4.11	5.41	
40	OVARC1001306	1.48	8.27	2.4	2.04	2.29	3.82	
	OVARC1001314	0.49	8.47	1.57	1.06	1.79	1.32	
	OVARC1001316	2.77	7.17	4.81	5.48	8.11	5.36	
	OVARC1001329	6.12	6.18	21.11	17.09	19.29	16.22	
	OVARC1001330	0.2	1.89	1.38	1.22	1.35	1.42	
45	OVARC1001336	1.92	3.7	3.59	5.67	4.09	4.02	
	OVARC1001338	0.26	2.87	0.86	2.49	1.71	1.07	
	OVARC1001339	12.07	18.29	22.73	33.65	32.72	37.29	** +
	OVARC1001340	0.72	4.83	1.23	1.33	2.44	1.3	
50	OVARC1001341	4.35	9.25	6.77	7.94	11.38	9.69	
	OVARC1001342	90.37	98.53	136.12	129.68	163.22	127.78	
	OVARC1001344	2.1	2.51	6.27	6.52	6.89	6.2	
	OVARC1001357	5.61	8.93	16.02	15.52	11.34	11.69	
	OVARC1001359	8.96	12.4	16.15	21.66	13.84	10.6	
55	OVARC1001360	0.44	2.52	0.99	1.97	2.6	1.62	

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	OVARC1001369	1.56	5.66	1.89	3.41	1.88	3.1	
	OVARC1001372	0.96	4.23	3.33	1.52	2.77	1.95	
	OVARC1001376	1.82	5.1	3.62	5.79	5.79	4.18	
5	OVARC1001381	4.51	6.44	9.94	10.95	12.91	11.21	
	OVARC1001391	0.5	1.62	1.44	1.88	1.27	1.26	
	OVARC1001392	2.12	4.69	6.14	11.96	12.7	7.79	* +
	OVARC1001399	0.98	3.59	2.16	1.77	2.54	1.1	
	OVARC1001417	1.01	3.07	1.76	2.39	3.61	2.81	
10	OVARC1001419	2.47	5.4	3.06	4.39	4.03	3.16	
	OVARC1001425	2.29	5.58	5.15	8.76	8.5	8.07	* +
	OVARC1001436	1.37	5.85	2.54	2.9	3.57	3.18	
	OVARC1001442	0.64	4.84	1.39	2.27	1.52	0.69	
15	OVARC1001451	3.09	2	3.89	5.18	5.98	4.75	* +
	OVARC1001452	1.35	2.41	2.87	2.96	4.69	3.13	
	OVARC1001453	1.21	2.84	1.88	2.3	1.82	1.57	
	OVARC1001476	10.67	14.38	16.52	17.22	12.9	13.09	
	OVARC1001480	0.93	4.73	1.5	3.1	2.98	2.21	
20	OVARC1001489	0.97	6.89	2.51	3.01	2.83	2.09	
	OVARC1001493	2.09	6.59	3.75	7.38	8.78	10.48	* +
	OVARC1001496	4.65	9.58	8.63	10.74	7.37	11.03	
	OVARC1001499	1.24	1.18	2.6	3.47	2.68	2.84	
25	OVARC1001506	2.9	2.7	5.31	5.33	6.73	5.48	
	OVARC1001509	1.73	3.89	3.69	4.07	4.59	3.07	
	OVARC1001510	0.16	3.69	1.42	1.94	1.73	0.86	
	OVARC1001516	2.57	5.78	3.85	6.04	4.97	4.39	
	OVARC1001525	0.53	4.76	2.12	1.94	2.01	1.81	
	OVARC1001542	8.8	12.86	13.01	15.91	13.63	17.23	
30	OVARC1001544	2.14	6.6	6.72	7.54	8.33	6.22	
	OVARC1001546	4.08	4.32	4.6	6.12	5.31	7.23	* +
	OVARC1001547	1.29	2.53	1.68	2.44	1.85	2.22	
	OVARC1001555	10.39	16.51	68.77	48.66	65.39	56.39	
35	OVARC1001560	3.35	4.91	5.52	5.36	4.93	5.34	
	OVARC1001569	1.63	4.75	4.79	5.92	5.19	5.1	
	OVARC1001570	3.96	7.9	6.93	7.72	10.7	8.55	
	OVARC1001577	1.68	5.89	5.41	8.61	6.9	10.2	
	OVARC1001578	0.25	3.47	-0.19	-0.47	0.24	0.15	
	OVARC1001596	12.13	11.65	14.23	13.51	14.82	27.15	
40	OVARC1001600	1.13	2.9	1.48	2.81	2.67	3.67	
	OVARC1001607	6.22	7.72	10.91	13.42	14.01	13.45	* +
	OVARC1001610	1.81	5.25	2.84	4.25	2.66	2.7	
	OVARC1001611	0.13	5.11	1.24	1.48	2.89	1.79	
45	OVARC1001615	0.58	5.42	1.93	1.54	2.56	1.74	
	OVARC1001636	1.09	3.75	1.05	2.39	2.05	2.15	
	OVARC1001668	3.77	6.75	10.04	10.5	11.4	10.48	
	OVARC1001702	1.18	2.21	2.42	3.86	2.07	2.25	
	OVARC1001703	2.82	3.18	2.97	2.64	4.71	4.65	
50	OVARC1001710	3.58	7.03	8.67	8.01	6.28	9.55	
	OVARC1001711	1.96	7.3	3.36	5.01	4.15	5.4	
	OVARC1001713	9.17	11.54	44.65	36.47	51.48	43.79	
	OVARC1001725	1.01	5.45	6.11	2.56	3.77	4.01	
	OVARC1001726	1.64	4.48	3.23	4.97	5.6	5.18	
55	OVARC1001727	1.4	2.41	1.52	1.43	2.35	1.14	



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	OVARC1001731	120.62	110.86	255.43	140.73	139.03	74.2	
	OVARC1001735	1.29	3.44	3.54	3.75	3.25	2.89	
	OVARC1001741	3.3	4.73	15.28	13.09	12.93	13.17	
5	OVARC1001745	2.72	5.39	6.83	9.17	10.23	8.89	* +
	OVARC1001759	3.31	9.01	6.31	7.61	7.61	11.95	
	OVARC1001762	3.96	7.78	6.38	10.3	11.01	13.4	* +
	OVARC1001766	5.33	7.8	11.99	15.56	16.86	15.33	* +
10	OVARC1001767	0.94	3.76	1.18	1.97	1.96	2.41	
	OVARC1001768	3.31	3.86	3.76	5.35	4.59	3.54	
	OVARC1001770	3.04	6.58	9.98	11.46	9.08	9.46	
	OVARC1001776	2.11	4.7	3.5	4.72	3.64	2.92	
	OVARC1001791	1.13	4.77	3.54	3.07	3.12	3.42	
15	OVARC1001795	0.89	6.19	1.24	2.31	2.87	2.11	
	OVARC1001798	2.81	12.11	7.57	9.72	11.93	9.04	
	OVARC1001802	1.73	11.64	4.9	5.6	5.93	4.01	
	OVARC1001805	1.92	6.96	2.58	3.62	4.59	3.51	
	OVARC1001807	1.9	2.53	4.18	3.06	3.12	2.46	
20	OVARC1001809	12.38	14.06	76.32	55.87	81.41	52.83	
	OVARC1001812	1.44	3.39	3.15	3.23	4.63	3.71	
	OVARC1001813	1.61	4.29	2.33	2.93	3.98	2.51	
	OVARC1001820	1.67	7.15	3.21	3.47	3.76	3.22	
	OVARC1001828	0.78	6.85	2.36	1.91	3.23	2.2	
25	OVARC1001833	1.07	8.12	2.02	2.4	2.1	1.92	
	OVARC1001839	1.56	8.43	2.98	2.91	3.59	1.15	
	OVARC1001846	1.91	1.38	2.9	2.15	2.11	1.8	
	OVARC1001849	1.21	2.52	2.42	5.79	3.69	4.03	* +
30	OVARC1001861	1.46	3.56	2.73	2.78	2.5	2.09	
	OVARC1001873	3.09	3.78	4.68	5.47	4.42	4.73	
	OVARC1001879	1.44	6.08	3.48	2.35	2.93	2.22	
	OVARC1001880	0.91	7.84	2.94	3.63	5.78	3.8	
	OVARC1001883	0.99	7.61	3.12	2.61	3.42	2.52	
35	OVARC1001900	1.11	7.07	4.03	2.57	3.61	2.89	
	OVARC1001901	0.54	1.84	1.21	2.42	1.37	2.43	
	OVARC1001911	0.59	1.57	1.66	1.51	1.39	1.55	
	OVARC1001916	1.86	3.13	3.35	4.16	4.61	3.51	
	OVARC1001928	1.45	3.53	1.55	1.58	1.62	1.72	
40	OVARC1001937	5.12	11.69	8.13	17.41	11.63	15.16	
	OVARC1001940	1.1	4.51	3.13	3.72	3.14	2.78	
	OVARC1001942	3.85	7.4	8.03	11.47	13.91	12.77	* +
	OVARC1001943	7.16	10.07	11.08	9.62	13.85	11.87	
	OVARC1001949	1.69	3.34	4.15	5.35	4.01	5.55	
45	OVARC1001950	1.53	2.41	3.79	6.3	4.35	3.98	
	OVARC1001952	11.3	11.38	53.57	52.33	78.84	38.05	
	OVARC1001954	1.12	2.99	2.2	3.09	2.67	2.05	
	OVARC1001963	1	4.91	2.89	4.5	3.39	3.21	
	OVARC1001983	3.62	14.16	14.25	20.96	19.21	21.67	
50	OVARC1001987	3.12	6.54	5.94	6.08	8.39	8.02	
	OVARC1001989	1.41	5.2	4.96	4.54	5.59	5.26	
	OVARC1001991	1.74	3.27	4.08	4.57	3.86	3.27	
	OVARC1002005	4.14	3.55	7.66	10.01	9.06	8.2	* +
	OVARC1002044	3.73	3.94	6.17	6.57	8.32	6.99	* +
55	OVARC1002046	10.28	16.21	20.07	29.4	37.78	37.02	** +

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	OVARC1002050	1.7	5.6	2.43	3.96	3.82	2.53	
	OVARC1002058	4.23	6.11	4.02	4.69	5.55	5.43	
	OVARC1002066	11.47	13.5	25.49	26.02	28.69	22.63	
5	OVARC1002082	3.6	8.55	8.81	9.6	8.89	6.49	
	OVARC1002091	3.17	5.67	8.37	9.49	5.49	7.64	
	OVARC1002092	1.38	2.72	2.2	4	3.97	1.88	
	OVARC1002093	1.79	3.1	4.51	5.01	4.44	3.88	
	OVARC1002094	1.55	6.24	4.17	36.42	27.25	28.35	** +
10	OVARC1002107	1.42	4.63	2.69	4.86	5.48	3.6	
	OVARC1002112	6.17	11.59	8.5	13.47	17.48	11.92	
	OVARC1002126	2.66	6.35	6.68	7.95	6.44	8.79	
	OVARC1002127	0.73	5.04	1.86	1.92	2.61	1.52	
15	OVARC1002138	1.4	1.79	1.86	3.16	4.82	2.75	* +
	OVARC1002143	0.73	1.51	1.55	1.29	3.03	2.09	
	OVARC1002156	2.42	3.87	4.19	4.43	3.9	3.65	
	OVARC1002158	0.88	2.63	1.6	2.36	1.57	1.51	
	OVARC1002165	4.85	6.3	9.83	10.73	14.03	10.87	
20	OVARC1002176	0.86	5.08	3.59	2.01	3.46	2.64	
	OVARC1002178	0.83	5.35	3.12	3.8	5.02	4.25	
	OVARC1002182	1.29	2.89	3.77	2.45	4.64	3.12	
	OVARC1002185	11.45	13.19	62.79	43.91	53.43	55.56	
	PLACE1000004	1.42	3.23	2.35	3.87	4.25	4.05	* +
25	PLACE1000005	1.18	3.06	3.3	5.27	5.31	4.83	* +
	PLACE1000006	2.01	8.33	3.23	4.2	5.44	4.67	
	PLACE1000007	0.97	5.13	2.89	3.03	2.47	2.56	
	PLACE1000014	2.9	8.06	6.26	6.67	8.18	6.55	
30	PLACE1000031	0.88	4.81	0.45	2.61	2.71	2.79	
	PLACE1000033	1.23	2.15	2.75	2.42	3.17	2.56	
	PLACE1000040	3.08	4.43	6.18	7.11	5.54	7.37	
	PLACE1000048	1.83	3.24	2.14	3.32	3.96	3.74	
	PLACE1000050	2.12	5.36	9.1	9	6.55	8.25	
	PLACE1000061	138.29	147.36	249.77	165.55	233.98	230.37	
35	PLACE1000066	14.23	15	19.46	15.86	15.62	18.52	
	PLACE1000075	3.03	6.24	9.08	4.98	6.93	7.11	
	PLACE1000078	2.1	5.75	5	6.07	6.93	5.19	
	PLACE1000081	1.08	1.88	1.52	1.13	1.89	1.27	
40	PLACE1000086	4.97	6.55	11.25	8.1	9.16	7.75	
	PLACE1000094	0.7	4.18	1.72	1	3.44	2.96	
	PLACE1000101	4.67	8.44	7.7	11.69	10.38	13.65	* +
	PLACE1000121	0.87	6.29	2.02	1.95	2.85	2.39	
	PLACE1000133	6.65	11.93	17.66	15.19	17.59	21.71	
45	PLACE1000142	1.79	6.03	5.66	2.64	4.77	4.24	
	PLACE1000146	1.95	4.51	2.89	3.71	5.02	2.82	
	PLACE1000163	4.52	5.99	10.71	16.27	10.95	13.78	
	PLACE1000172	1.12	2.63	1.48	1.81	3.21	2.29	
	PLACE1000181	1.06	3	2.98	2.63	3.75	2.86	
50	PLACE1000184	1.17	3.08	1.48	1.87	3.28	2.27	
	PLACE1000185	2.99	6.52	8.47	9.53	9.99	12.03	
	PLACE1000198	0.78	4.09	2.49	2.19	2.17	1.93	
	PLACE1000213	3.3	5.87	7.36	4.35	5.38	8.09	
	PLACE1000214	1.37	4.29	4.54	5.22	6.72	4.22	
55	PLACE1000220	9.61	7.84	16.78	7.48	5.77	4.1	

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	PLACE1000231	2.48	4.1	4.92	4.57	4.65	3.91		
	PLACE1000236	0.66	3.33	2.43	2.8	3.63	2.37		
5	PLACE1000245	2.92	5.88	6.34	9.34	11.24	10.55	*	+
	PLACE1000246	5.15	8.27	9.95	3.29	2.55	2.86	*	-
	PLACE1000258	5.4	12.61	13.52	14.88	16.7	14.95		
	PLACE1000288	1.68	7.22	2.96	2.83	4.02	2.48		
	PLACE1000292	3.72	9.02	8.85	10.23	20.58	9.21		
10	PLACE1000302	0.56	1.01	1.39	1.07	0.92	0.62		
	PLACE1000304	1.13	3.26	3.17	3.75	2.32	3.05		
	PLACE1000308	2.54	4.35	4.17	4.42	3.87	1.34		
	PLACE1000309	2.29	4.02	4	6.72	5.23	7.88	*	+
	PLACE1000312	1.33	3.44	2.48	2.74	3.99	2.5		
15	PLACE1000330	0.46	5.76	3.02	1.32	1.93	1.35		
	PLACE1000332	1.02	8.82	2.01	3.01	3.78	1.68		
	PLACE1000347	2.3	9.48	3.89	2.59	5.81	3.22		
	PLACE1000351	1.2	1.5	2.87	2.2	2.4	2		
	PLACE1000374	2.01	3.03	7.02	8.89	6.55	6.85		
20	PLACE1000380	2.39	4.27	3.95	4.9	2.12	2.38		
	PLACE1000383	1.03	2.62	1.9	2.53	3.64	2.4		
	PLACE1000397	0.63	4.06	1.89	2.82	3.34	3.47		
	PLACE1000401	1.22	6.39	2.24	2.23	3.05	2.36		
	PLACE1000406	1.08	8.76	3.4	3.72	4.08	3.64		
25	PLACE1000412	1.61	6.38	1.56	1.62	3.45	1.46		
	PLACE1000420	2.59	3.51	4.6	8.95	7.28	5.6	*	+
	PLACE1000421	0.99	1.3	2.32	2.97	2	1.7		
	PLACE1000423	16.6	23.29	32.85	10.67	8.02	8.09	*	-
30	PLACE1000424	1.36	3.09	2.12	3.35	2.65	1.97		
	PLACE1000430	0.77	4.36	1.95	3.51	2.94	3.77		
	PLACE1000433	1.06	5.9	1.65	1.89	2.6	1.8		
	PLACE1000435	1.39	7.21	4.77	6.22	6.29	4.22		
	PLACE1000437	6.06	10.65	10.14	17.29	20.07	18.79	**	+
35	PLACE1000442	3.75	3.85	6.27	7.81	5.7	6.7		
	PLACE1000444	2.14	3.94	8.96	11.14	11.55	9.8		
	PLACE1000453	5.57	11.03	14.16	10.42	7.4	2.99		
	PLACE1000456	1.25	2.21	1.97	1.33	2.18	1.07		
	PLACE1000465	2.09	5.63	6.62	12.97	11.8	10.69	**	+
40	PLACE1000481	2.32	8.1	3.73	6.89	6.64	6.45		
	PLACE1000492	1.15	4.45	2.95	3.27	3.06	2.81		
	PLACE1000508	1.36	4.64	4	3.91	4.24	3.71		
	PLACE1000512	4.91	4.29	6.39	8.12	7.8	4.6		
	PLACE1000540	5.18	3.93	7.84	5.44	6.9	5.57		
45	PLACE1000541	13.59	15.07	48.84	60.62	81.24	41.96		
	PLACE1000546	0.86	3.61	2.82	4.72	4.63	2.5		
	PLACE1000547	2.16	4.61	3.83	6.31	5.64	5.92	*	+
	PLACE1000560	2.08	5.97	2.1	1.62	2.8	1.72		
	PLACE1000562	2.8	6.23	6.04	8.86	11.26	8.61	*	+
50	PLACE1000564	1.54	6.4	3.07	3.16	4.41	3.43		
	PLACE1000583	3.75	3.28	6.32	6.78	11.53	6.8		
	PLACE1000587	8.52	9.32	12.99	13.64	14.69	9.43		
	PLACE1000588	1.92	4.36	3.99	8.79	8.15	4.48		
	PLACE1000596	1.99	5.34	4.39	7.8	6.74	4.51		
55	PLACE1000599	2.39	5.51	7.05	7.92	7.79	6.46		

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	PLACE1000605	5.12	11.43	7.06	14.2	15.1	12.67	*	+
	PLACE1000610	2.01	6.08	3.54	5.26	4.48	2.94		
	PLACE1000611	13.18	19.13	24.68	16.45	20.37	22.79		
5	PLACE1000626	3.19	4.04	8.04	5.71	9.93	8.12		
	PLACE1000633	1.32	2.12	3.95	4.8	6.06	3.59		
	PLACE1000636	1.15	2.54	1.43	2.72	4.25	2.94		
	PLACE1000653	5.07	8.56	9.29	11.07	11.87	14.08	*	+
10	PLACE1000656	4.2	12.9	25.22	16.66	16.71	12.92		
	PLACE1000663	2	6.43	3.59	2.39	6.61	4.03		
	PLACE1000706	2	6.3	5.04	5.37	7.27	6.26		
	PLACE1000712	3.9	9.52	10.82	10.49	10.07	9.11		
	PLACE1000716	0.98	2.75	3.44	2.44	3.2	2.82		
15	PLACE1000740	2.74	5.28	6.24	8.83	8.13	9.69	*	+
	PLACE1000748	3.35	3.51	6.81	3.12	5.02	4.23		
	PLACE1000749	3.49	6.35	5.94	4.61	4.65	6.02		
	PLACE1000751	2.71	5.34	4.07	7.81	8.32	8.36	**	+
	PLACE1000755	1.39	6.14	1.93	2.55	5.1	2.96		
20	PLACE1000769	2.29	6.8	3.45	3.33	4.58	2.6		
	PLACE1000778	0.87	1.48	1.99	2.05	2.94	2.38		
	PLACE1000785	9.56	12.21	27.18	28	24.34	29.54		
	PLACE1000786	2.68	4.22	3.63	3.09	3.77	3.7		
	PLACE1000793	4.05	7.21	6.7	6.06	7.6	9.1		
25	PLACE1000795	2.15	5.5	3.99	4.44	5.29	4.31		
	PLACE1000798	0.88	8.44	3.24	3.13	3.8	3.72		
	PLACE1000812	2.13	5.08	4.46	5.06	5.16	6.03		
	PLACE1000823	1.71	5.2	4.89	5.67	7.28	4.84		
30	PLACE1000825	1.6	2.86	2.02	3.77	3.96	3.76	*	+
	PLACE1000838	16	15.77	23.73	13.88	15.6	15.65		
	PLACE1000841	1.22	3.78	3.31	3.97	10.65	3.77		
	PLACE1000843	2.14	6.2	5.68	5.79	7.7	5.38		
	PLACE1000849	2.79	8.82	6.72	7.24	6.78	10.02		
35	PLACE1000856	2.01	5.3	3.59	3.42	4.79	4.19		
	PLACE1000863	5.2	7.58	9.56	8.97	12.34	11.53		
	PLACE1000876	3.65	7.6	6.02	6.7	9.95	9.06		
	PLACE1000899	1.36	2.24	3.12	4.12	5.14	4.22	*	+
	PLACE1000907	4.82	5.53	9.59	6.77	8.44	5.83		
40	PLACE1000909	1.18	3.31	2.45	3.65	3.88	3.44		
	PLACE1000912	0.42	4.55	1.77	1.76	2.72	1.46		
	PLACE1000914	1.05	4.41	3.5	3	6.09	4.22		
	PLACE1000918	0.54	4.49	1.61	1.82	3.13	1.98		
	PLACE1000927	10.48	12.41	16.9	20.91	23.21	25.47	*	+
45	PLACE1000931	0.69	3.44	2.12	2.44	3.94	3.3		
	PLACE1000944	2.55	2.24	4.78	3.84	3.32	2.09		
	PLACE1000948	0.52	2.31	2.96	2.21	2.72	1.72		
	PLACE1000958	0.12	2.2	1.73	1.11	1.77	2.27		
	PLACE1000972	1.01	3.43	2.89	4.49	5.33	3.75		
50	PLACE1000977	2.33	5.67	4.42	2.71	5.33	5.25		
	PLACE1000979	1.63	8.01	3.93	4.24	5.92	4.57		
	PLACE1000986	3.37	16.51	6.63	6.97	8.75	7.69		
	PLACE1000987	1.76	10.13	4.79	4.17	4.74	5.11		
	PLACE1001000	4.85	4.62	7.76	6.02	4.25	3.02		
55	PLACE1001007	7	6.94	14.66	5.39	3.76	3.47		

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	PLACE1001010	0.61	2.04	2.45	2.56	2.73	2.84	
	PLACE1001015	0.88	2.55	1.84	2.36	1.72	2.42	
5	PLACE1001016	1.79	4.54	4.29	6.37	9	6.57 *	+
	PLACE1001022	0.68	6.5	2.45	1.9	2.39	1.29	
	PLACE1001024	1.05	8.89	1.83	1.34	2.49	2.35	
	PLACE1001036	2.63	10.55	5.42	3.62	5.49	5.43	
	PLACE1001038	50.16	49.81	118.83	82.67	64.83	52.8	
10	PLACE1001048	1.07	1.82	0.92	2.39	2.09	1.21	
	PLACE1001054	9.95	10.74	63.88	62.96	79.44	66.71	
	PLACE1001062	1.45	4.19	3.71	3.12	4.17	3.05	
	PLACE1001063	1.35	3.74	2.2	4.06	3.65	2.74	
	PLACE1001076	0.46	6.48	1	1.86	2.18	1.62	
15	PLACE1001081	1.53	7.95	3.33	3.65	5.24	4.8	
	PLACE1001088	1.32	5.24	1.22	1.42	2.81	1.37	
	PLACE1001092	2.31	2.47	4.68	5.8	4.18	3.9	
	PLACE1001098	0.93	2.62	4.53	5.49	4.05	3.17	
20	PLACE1001100	1.31	2.58	2.48	4.27	4.17	3.37 *	+
	PLACE1001104	1.95	4.09	4.54	3.39	3.42	4.47	
	PLACE1001114	1.56	6.54	4.33	5.17	3.78	3.27	
	PLACE1001118	2.52	5.77	6.12	6.21	6.14	5.1	
	PLACE1001123	2.86	5.3	7.53	7.08	8.51	7.63	
25	PLACE1001136	1.58	4.39	5.13	5.29	5.95	5.85	
	PLACE1001144	6.27	5.67	13.43	10.34	11	10.08	
	PLACE1001147	2.11	2.98	6.03	6.13	5.15	4.83	
	PLACE1001148	1.72	1.31	1.89	1.76	2.39	2.31	
	PLACE1001159	0.86	2.37	2.05	2.27	3.73	1.43	
30	PLACE1001168	8.87	14.52	15.09	25.46	23.18	30.79 *	+
	PLACE1001171	0.69	3.89	1.23	2.53	1.42	1.53	
	PLACE1001183	0.24	3.61	1.81	1.57	2.78	1.38	
	PLACE1001185	3.13	7.43	3.76	5	6.4	5.64	
	PLACE1001201	1.77	2.8	3.29	6.32	6.94	6.32 **	+
35	PLACE1001229	7.51	8.56	12.64	15.24	11.45	10.42	
	PLACE1001231	1.83	2.73	3.07	4.09	5.1	2.3	
	PLACE1001238	1.52	4.35	3.74	3.65	4.52	4.57	
	PLACE1001241	1.63	5.58	2.92	5.73	8.13	7.04	
40	PLACE1001242	22.28	29.54	30.28	46.43	48.89	62.65 *	+
	PLACE1001247	2.43	7.02	4.07	5.03	5.91	4.52	
	PLACE1001250	1.01	5.36	3.61	4.68	4.39	4.81	
	PLACE1001257	2.99	3.06	7.06	7.89	9.21	7.69	
	PLACE1001272	3.19	4.27	5.68	7.13	6.43	5.14	
	PLACE1001279	0.96	3.12	2.74	3.08	3.81	3.29	
45	PLACE1001280	1.08	4.75	2.68	4.98	4.45	2.86	
	PLACE1001294	1.91	7.23	6.91	4.88	5.57	6.18	
	PLACE1001295	4.16	9.94	7.53	8.55	11.85	8.43	
	PLACE1001300	2.46	7.9	4.31	4.65	14.73	4.95	
	PLACE1001304	3	8.27	10.47	8.57	10.81	10.64	
50	PLACE1001311	3.95	3.34	5.67	6.85	9.14	7.6 *	+
	PLACE1001323	2.17	2.95	5.12	5.66	8.43	5.5	
	PLACE1001325	0.88	1.95	3.71	2.84	3.56	3.27	
	PLACE1001340	5.18	6.99	9.8	8.69	12.02	10.48	
	PLACE1001344	1.52	3.49	1.77	2.34	2.06	1.75	
55	PLACE1001351	3.23	6.39	8.39	6.4	8.62	6.1	

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	PLACE1001366	1	4.49	4.02	4.19	4.6	3.72		
	PLACE1001377	3.02	4.97	5.1	7.91	7.28	5.83	*	+
	PLACE1001383	2.31	4.13	3.53	2.62	5.5	5.72		
5	PLACE1001384	1.81	3.23	2.89	2.05	3.43	3.15		
	PLACE1001387	1.65	3.64	3.7	3.03	4.83	3		
	PLACE1001395	3.72	6.64	6.54	7.01	7.61	7.73		
	PLACE1001399	3.71	6.58	9.31	7.37	8.61	9.22		
10	PLACE1001401	0.83	5.25	2.33	1.55	1.76	0.87		
	PLACE1001407	11.65	21.8	24.47	22.63	18.09	26.24		
	PLACE1001412	1.6	4.98	4.53	4.08	4.42	3.83		
	PLACE1001414	2.3	3.02	5.86	7.57	5.13	6.83		
	PLACE1001416	2.99	4.71	3.29	5.62	4.04	7.08		
15	PLACE1001433	33.62	33.05	51.64	49.1	58.33	55.88		
	PLACE1001440	1.95	3.99	3.96	3.6	3.53	2.1		
	PLACE1001456	1.64	5.5	4.26	4.15	4.87	4.49		
	PLACE1001464	32.76	28.05	47.41	53.22	68.42	61.32	*	+
	PLACE1001468	0.85	5.04	1.17	1.56	2.55	2.27		
20	PLACE1001484	1.31	4.85	2.96	4.25	5.8	3.04		
	PLACE1001500	0.92	2.22	2.14	2.72	3.34	3.26	*	+
	PLACE1001502	1.36	3.6	3.9	3.54	5.9	4.54		
	PLACE1001503	1.7	4.58	6.72	7.47	8.2	8.05		
25	PLACE1001505	6.34	14.13	16.16	39.97	27.14	46.65	*	+
	PLACE1001513	4.09	10.82	8.17	5.87	8.53	14.61		
	PLACE1001516	0.61	4.33	1.33	1.71	3.49	1.99		
	PLACE1001517	5.56	8.58	14.77	14.14	14.96	14.28		
	PLACE1001523	12.83	14.09	20.42	22.79	19.74	32.9		
30	PLACE1001526	5.12	4.89	8.42	9.51	9.11	6.89		
	PLACE1001534	2.12	5.12	3.58	3.62	5.55	3.99		
	PLACE1001536	0.61	2.5	1.52	2.11	3.2	1.9		
	PLACE1001545	17.97	23.9	38.46	33.78	45.13	66.08		
	PLACE1001551	2.55	6.26	6.15	4.72	6.59	6.71		
35	PLACE1001564	1.37	4.87	2.88	4.01	3.57	3.7		
	PLACE1001570	2.62	5.95	4.18	2.19	3.82	4.32		
	PLACE1001571	2.04	4.51	6.07	5.69	6.27	5.81		
	PLACE1001595	4.73	4.64	10.04	11.6	8.27	5.28		
	PLACE1001602	7.23	8.39	18.65	20.38	18.68	19.71		
40	PLACE1001603	2.01	3.83	5.37	6.86	5.86	4.56		
	PLACE1001608	3.44	7.22	5.9	5.82	7.73	8.7		
	PLACE1001610	3.77	8.4	8.22	9.26	9.49	9.85		
	PLACE1001611	1.94	7.34	3.65	2.28	3.85	1.88		
	PLACE1001629	0.78	6.77	2.24	3.62	3.36	3.52		
45	PLACE1001632	1.66	8.26	4.04	4.3	4.14	4.37		
	PLACE1001634	7.4	9.92	39.12	23.85	32.41	18.38		
	PLACE1001637	0.84	2.16	1.25	1.41	2.4	1.1		
	PLACE1001640	1.33	3.27	4.66	2.68	4.85	4.49		
	PLACE1001655	0.83	2.93	2.06	2.82	2.14	2.02		
50	PLACE1001672	1.84	7.04	4.01	3.3	4.41	4.09		
	PLACE1001676	1.38	8.49	3.54	4.63	4.77	3.85		
	PLACE1001683	12.79	23.62	24.61	25.33	30.22	27.13		
	PLACE1001691	3.41	12.29	6.72	9.03	8.96	9.83		
	PLACE1001692	1.47	2.96	5.25	5.87	5.6	5.13		
55	PLACE1001705	3.02	3.75	9.88	10.06	9.21	8.32		

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	PLACE1001716	1.68	3	2.61	2.24	3.79	3.58	
	PLACE1001720	1.49	2.62	2.21	1.56	2.45	1.71	
5	PLACE1001728	1.43	6.19	4.24	1.96	2.04	2.51	
	PLACE1001729	2.12	8.13	4.44	3.8	4.52	4.36	
	PLACE1001739	2.61	9.55	4.04	4.95	7.24	6.16	
	PLACE1001740	0.92	5.36	2.09	1.92	2.1	1.69	
	PLACE1001745	1.15	0.98	3.22	1.87	2.48	2.31	
10	PLACE1001746	1.04	2.25	2.55	4.64	3.4	2.82	
	PLACE1001748	4.74	7.01	8.18	8.19	6.58	5.96	
	PLACE1001753	2.06	3.54	3.29	7.44	5.57	5.82	* +
	PLACE1001756	5.6	11.31	38.07	31.78	44.99	35.99	
	PLACE1001760	6.54	12.23	12.85	16.36	16.96	16.66	* +
15	PLACE1001767	11.26	14.98	59.72	45.37	61.46	45.39	
	PLACE1001771	1.96	6.64	4.03	4.32	5.22	4.54	
	PLACE1001775	2.23	2.81	6.72	5.1	3.11	4.79	
	PLACE1001777	83.34	145.9	190.82	142.92	71.27	59.69	
	PLACE1001781	1.9	3.86	4.91	8.72	3.39	2.3	
20	PLACE1001783	0.76	3.21	2.06	4.84	2.09	1.54	
	PLACE1001786	1.77	6.61	2.72	3.7	3.32	2.6	
	PLACE1001788	5.16	9.07	7.14	10.52	8.74	9.32	
	PLACE1001795	1.92	4.4	4.82	5.42	4.61	5.42	
	PLACE1001799	0.69	3.62	2.11	1.86	2.83	1.97	
25	PLACE1001810	0.89	1.52	1.76	2.73	3.91	1.73	
	PLACE1001817	5.53	6.12	10.88	10.56	9.4	6.38	
	PLACE1001821	4.68	6.07	7.11	8.37	9.92	4.99	
	PLACE1001836	0.91	3.12	2.38	2.69	4.12	2.63	
30	PLACE1001844	1.55	5.1	3.48	4.42	4.36	4.09	
	PLACE1001845	3.62	8.38	7.39	7.88	7.55	9.93	
	PLACE1001858	2.56	6.58	3.52	5.26	7.48	6.05	
	PLACE1001869	3.13	7.15	4.85	6.09	6.46	5.66	
	PLACE1001890	11.74	11.92	21.45	173.44	255.31	125.13	* +
35	PLACE1001897	9.19	13.85	16.44	22.22	23.13	12.95	
	PLACE1001902	10.13	12.6	21.53	22.74	27.67	12.77	
	PLACE1001904	1.38	3.72	1.51	2.45	2.53	2.35	
	PLACE1001907	3.36	6.76	5.71	7.67	5.67	5.59	
	PLACE1001910	83.6	82.16	135.34	301.29	325.42	244.59	** +
40	PLACE1001912	1.53	6.6	3.36	5.54	5.48	4.85	
	PLACE1001918	17.31	22.95	30.16	31.14	40.44	40.02	* +
	PLACE1001920	2.07	3.51	5.43	11.97	13.8	11.4	** +
	PLACE1001928	3.06	2.96	4.67	5.29	9.7	5.31	
	PLACE1001930	1.17	3.92	2.2	2.9	4.73	3.22	
45	PLACE1001949	1.16	3.67	1.78	3.84	4.24	3.18	
	PLACE1001959	1.36	4.7	3.16	2.63	3.17	2.26	
	PLACE1001969	2.09	7.83	7.21	6.56	10.73	6.57	
	PLACE1001974	7.39	11.98	11.87	11.43	16.09	16.06	
	PLACE1001981	0.77	4.38	3.22	1.77	3.88	2.36	
50	PLACE1001983	3.81	4.12	5.32	5.92	6.16	5.72	* +
	PLACE1001989	2.34	4.15	5.02	4.37	5.91	3.72	
	PLACE1002004	3.07	4.06	8.05	9.22	9.69	7.18	
	PLACE1002008	8.4	11.76	17	23.36	22.19	22.42	* +
	PLACE1002015	26.96	30.92	67.62	105.75	88.42	94.15	* +
55	PLACE1002044	3.79	8.07	5.86	4.64	6.39	6.4	

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	PLACE1002046	1.78	5.68	1.9	4.3	5.79	4.97		
	PLACE1002052	1.09	4.98	2.26	1.38	2.41	2.32		
	PLACE1002066	4.79	6.3	8.29	10.24	10.77	9.93	*	+
5	PLACE1002072	2.55	3.91	4.86	6	5.48	6	*	+
	PLACE1002073	0.51	2.83	2.29	2.35	4.06	2.91		
	PLACE1002080	1.81	6.49	6.13	4.76	6.82	5.72		
	PLACE1002081	1.66	6.13	4.06	3.74	4.86	4.3		
10	PLACE1002090	7.74	16.55	13.87	12.53	14.4	19.41		
	PLACE1002095	2.97	6.22	8.45	10.01	10.18	11.32	*	+
	PLACE1002102	4.26	8.56	8.81	9.47	9.56	10.67		
	PLACE1002109	2.57	5.08	3.81	4.66	6.17	6.32		
	PLACE1002115	1.75	3.57	2.48	2.78	4.26	2.59		
15	PLACE1002119	15.65	15.3	35.78	37.28	32.59	38.23		
	PLACE1002140	5.25	8.45	14.05	19.93	17.14	17.19	*	+
	PLACE1002150	1.54	8.26	4.25	3.23	5.36	4.12		
	PLACE1002153	1.6	5.75	2.58	3.47	5.76	4.48		
	PLACE1002157	0.87	2.96	1.72	1.76	3.28	3.73		
20	PLACE1002163	2.13	4.67	4.55	6.21	8.81	6.03		
	PLACE1002168	2.39	4.04	4.42	4.68	6.28	3.22		
	PLACE1002170	2.73	3.53	7.35	4.89	5.33	3.74		
	PLACE1002171	3.09	6.11	10.02	18.44	14.63	13.93	*	+
	PLACE1002180	3.16	6.23	6.77	4.63	8.54	8.39		
25	PLACE1002184	9.2	15.58	18.42	124.63	250.27	333.14	*	+
	PLACE1002200	1.35	5.67	2.38	2.97	2.89	2.26		
	PLACE1002205	3.3	6.47	18.07	17.08	18.38	14.61		
	PLACE1002213	2.2	4.16	4.93	5.52	8.03	6.03		
	PLACE1002219	1.05	1.91	2.23	3.33	3.53	1.96		
30	PLACE1002227	0.68	2.65	1.7	1.5	3.03	1.67		
	PLACE1002253	0.32	2.67	1.28	1.47	0.76	0.43		
	PLACE1002256	1.16	4.78	3.31	3.54	3.01	4.79		
	PLACE1002259	1.46	5.69	4.48	3.22	2.98	2.31		
	PLACE1002285	1.16	10.74	2.29	1.55	2.38	1.24		
35	PLACE1002301	9.42	17.5	14.68	12.7	10.48	11.7		
	PLACE1002310	4.28	10.16	9.86	8.82	7.87	9.94		
	PLACE1002311	1.84	2.94	3.87	2.96	2.87	2.03		
	PLACE1002319	2.31	2.64	2.94	3.21	3.23	3.92	*	+
40	PLACE1002329	0.56	2.54	2.5	4.07	3.58	3.07		
	PLACE1002333	1.34	3.1	1.96	1.22	2.44	2		
	PLACE1002342	4.19	9.04	9.44	5.06	8.52	8.17		
	PLACE1002343	0.49	6.98	2.94	2.08	1.9	2.52		
	PLACE1002355	1.31	9.39	2.36	3.33	4.35	2.63		
45	PLACE1002358	1.15	7.94	3.3	2.6	2.65	2.13		
	PLACE1002359	1.91	2.17	3.47	4.7	3.91	3.42		
	PLACE1002374	29.69	28.18	54.19	53.9	34.73	36.14		
	PLACE1002376	3.58	5.91	7.86	6.23	6.82	6.56		
	PLACE1002379	6.24	7.66	6.63	10.13	9.68	10.9	**	+
50	PLACE1002386	0.86	5.32	1.35	1.87	2.05	1.51		
	PLACE1002395	3.69	9.97	17.13	16.43	20.62	16.16		
	PLACE1002399	2.38	11.09	3.42	5.31	10.38	7.39		
	PLACE1002407	1.09	5.22	2.31	2.3	4.01	3.66		
	PLACE1002433	1.63	2.17	2.97	2.96	4.35	3.66		
55	PLACE1002437	0.79	1.4	1.47	1.41	3.28	1.35		



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	PLACE1002438	0.74	2.38	1.96	1.8	2.43	3.38		
	PLACE1002446	4.64	8.42	5.95	10.27	8.88	11.99	*	+
	PLACE1002447	1.26	6.06	2.05	3.92	3.14	4.32		
5	PLACE1002450	1.19	5.92	3.24	4.32	4.21	5.05		
	PLACE1002462	0.81	4.02	2.94	3.51	2.99	3.13		
	PLACE1002465	0.96	4.69	2.2	2.69	4.31	2.24		
	PLACE1002474	1.61	2.26	3.23	3.85	4.41	3.6	*	+
	PLACE1002477	11.11	14.51	32.39	44.06	41.42	26.68		
10	PLACE1002493	3.39	4.1	10.1	14.39	16.66	9.49		
	PLACE1002497	0.68	2.81	0.67	1.45	0.93	0.99		
	PLACE1002499	2.12	4.73	3	5.98	6.44	5.28	*	+
	PLACE1002500	2.61	6.52	7.36	7.58	10.45	7.25		
15	PLACE1002514	0.3	4.49	1.84	1.74	2.47	1.75		
	PLACE1002518	2.86	7.65	6.9	5.62	7.55	4.67		
	PLACE1002529	1.14	1.56	2.21	3.19	3.4	1.44		
	PLACE1002532	1.31	1.82	3.18	5.75	4.94	5.59	**	+
	PLACE1002536	3.59	3.75	3.44	5.84	6.07	3.85		
20	PLACE1002537	1.63	4.06	2.7	2.69	4.07	3.08		
	PLACE1002539	1.86	5.68	2.75	4.53	5.29	4.78		
	PLACE1002547	6.09	8.06	7.3	12.32	11.02	11.26	**	+
	PLACE1002571	2.84	6.85	5.19	6.84	8.65	6.23		
	PLACE1002578	3.57	8.34	8.35	11.11	12.19	8.11		
25	PLACE1002583	1.33	1.61	2.32	3.18	4.02	2.46		
	PLACE1002591	0.82	1.62	2.34	3.25	4.43	1.92		
	PLACE1002598	6.56	10.95	12.39	11.93	9.04	7.74		
	PLACE1002604	1.73	3.57	2.69	3.75	5.38	3.51		
30	PLACE1002612	2.89	8.47	5.95	11.25	10.88	8.06		
	PLACE1002625	1.25	4.79	3.18	2.7	3.25	1.82		
	PLACE1002638	2.94	8.01	6.66	7.78	6.81	7.29		
	PLACE1002655	1.39	6.51	5.57	7.19	7.62	6.46		
	PLACE1002665	4.57	3.88	5.4	7.47	12.16	10.75	*	+
	PLACE1002685	0.58	1.12	1.3	0.67	2.43	0.98		
35	PLACE1002692	7.42	8.56	16.7	19.27	22.67	16.29		
	PLACE1002714	1.8	3	2.11	2.43	3.14	2.24		
	PLACE1002721	2.94	4.37	3.88	5.88	7.1	4.28		
	PLACE1002722	0.92	5.42	1.97	1.37	3.28	1.85		
	PLACE1002726	1.6	6.24	3.66	4.6	5.7	5.26		
40	PLACE1002756	1.57	4.5	7.04	5.92	9.63	7.78		
	PLACE1002768	1.05	3.72	2.16	2.1	2.34	1.71		
	PLACE1002772	0.54	2.15	1.32	2.49	2.86	2.3		
	PLACE1002775	4.33	4.71	9.15	7.05	7.08	8.67		
45	PLACE1002780	185.63	218.72	325.36	272.21	244.38	305.38		
	PLACE1002782	0.4	3.76	1.1	1.62	1.69	1.14		
	PLACE1002794	1.5	6.71	3.27	2.26	4.59	4.36		
	PLACE1002795	1.92	6.45	0.81	2.37	3.63	2.77		
	PLACE1002811	0.6	1.57	1.34	1.9	1.46	1.16		
50	PLACE1002815	6.39	7	10.49	7.24	3.16	9.21		
	PLACE1002816	8.5	9.72	9.05	7.22	8.2	7.97	*	-
	PLACE1002822	0.58	2.51	2.06	2.2	2.87	1.94		
	PLACE1002833	9.98	15.11	16.78	15.42	15.99	16.56		
	PLACE1002834	3.2	8.08	6.57	6.23	6.79	8.41		
55	PLACE1002835	0.62	4.14	1.72	0.85	1.83	1.79		

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	PLACE1002839	1.13	5.75	2.72	2.89	4.72	2.81	
	PLACE1002851	1.52	1.87	1.41	1.98	2.15	2.7	
	PLACE1002853	4.18	6.23	9.15	6.26	5.6	7	
5	PLACE1002881	3.42	5.2	11.04	8.35	11.57	10.26	
	PLACE1002901	9.66	12.66	20.09	24.14	25.51	30.67	* +
	PLACE1002904	0.89	7.35	1.41	1.98	1.95	3.09	
	PLACE1002905	1.36	5.46	3.26	4.04	4.46	3.4	
	PLACE1002908	1.6	5.19	3.18	3.84	5.27	3.81	
10	PLACE1002911	3.91	6.96	6.9	4.66	7.89	6.75	
	PLACE1002941	1.57	2.2	2.48	3.94	2.02	2.31	
	PLACE1002950	9.59	9.15	14.74	5.31	8.02	14.51	
	PLACE1002955	47.83	40.69	72.7	82.17	62.5	84.64	
15	PLACE1002958	19.36	26.92	35.27	35.6	35.35	59.02	
	PLACE1002962	1.03	4.03	2.2	1.41	2.63	1.67	
	PLACE1002967	1.34	4.83	3.19	4.37	3.52	2.81	
	PLACE1002968	1.2	5.14	2.7	2.55	3.05	1.81	
	PLACE1002976	8.94	12.08	24.23	24.5	36.89	30.05	
20	PLACE1002991	2.68	3.05	6.66	3.49	4.56	3.6	
	PLACE1002993	2.72	3.86	5.52	8.21	6.92	5.56	
	PLACE1002996	2.02	3.03	3.43	5.54	3.52	3.01	
	PLACE1003010	1.91	3.69	4.27	4.31	3.86	3.32	
	PLACE1003025	2.85	7.01	6.1	8.57	11.37	10.11	* +
25	PLACE1003027	5.02	13.08	9.31	8.55	12.45	12.76	
	PLACE1003044	1.95	8.24	2.61	3.64	4.16	2.74	
	PLACE1003045	1.41	7.75	1.77	1.88	2.64	1.01	
	PLACE1003052	2.19	3.16	5.74	4.44	3.6	1.99	
	PLACE1003083	1.59	3.04	3.23	3.06	1.61	2.25	
30	PLACE1003085	3.91	6.19	5.6	9.46	5.89	3.33	
	PLACE1003092	3.94	4.87	6.25	7	5.6	6.17	
	PLACE1003097	0.37	3.06	1.44	2.12	1.88	1.63	
	PLACE1003100	1.65	7.1	4.2	3.88	4.74	4.29	
	PLACE1003108	1.26	10.37	2.91	3.32	4.44	2.39	
35	PLACE1003115	11.39	18.3	58.59	73.64	99.24	69.1	* +
	PLACE1003120	3.1	3.08	9.71	11.34	8.32	10.19	
	PLACE1003135	0.72	2.04	1.09	1.56	2.89	1.08	
	PLACE1003136	3.95	5.82	6.05	9.03	6.55	7.34	
40	PLACE1003141	2.04	2.97	2.1	1.97	2.49	1.8	
	PLACE1003145	1.21	4.17	2.52	6.24	6.88	7.67	* +
	PLACE1003147	2.87	7.85	5.71	5.02	5.25	6.28	
	PLACE1003153	0.54	7.63	2.14	1.66	3.2	1.82	
	PLACE1003163	6.09	13.55	8.19	8.39	14.09	12.26	
45	PLACE1003172	23.21	21.74	44.19	47.78	43.17	39.52	
	PLACE1003174	2.31	2.49	3.75	4.3	3.55	1.68	
	PLACE1003176	0.47	2	1.89	2.88	1.27	1.46	
	PLACE1003181	1.72	4.19	2.72	2.5	2.76	2.36	
	PLACE1003184	0.76	3.92	1.53	1.91	1.49	2.06	
50	PLACE1003190	2.39	9.81	8.67	10.73	7.98	10.34	
	PLACE1003200	0.29	4.48	1.84	0.72	1.92	1.16	
	PLACE1003205	3.94	7.07	9.68	6.82	10.38	7.2	
	PLACE1003209	1.43	2.18	2.62	2.28	1.82	2.89	
	PLACE1003214	0.83	1.3	2	2.15	2.44	1.81	
55	PLACE1003229	2.08	2.78	2.9	2.78	3.35	3.48	

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	PLACE1003238	0.46	2.34	1.24	1.35	2	0.75	
	PLACE1003249	1.87	5.04	4.7	7.33	7.56	5.89	
	PLACE1003256	3.47	7.69	7.94	8.82	7.68	6.08	
5	PLACE1003258	1.03	3.81	3.48	2.42	2.19	0.87	
	PLACE1003279	3.09	7.19	9.02	11.15	13.56	11.58	* +
	PLACE1003294	0.95	1.54	1.59	1.57	1.25	2.64	
	PLACE1003296	1.49	2.6	2.45	2.59	3.11	2.4	
	PLACE1003297	7.52	10.15	31.88	23.01	23.49	19.3	
10	PLACE1003302	3.92	5.16	6.99	5.8	4.72	5.47	
	PLACE1003334	1.51	4.41	1.91	2.4	3.59	3.09	
	PLACE1003337	13.69	16.3	29.83	28.53	34.27	25.76	
	PLACE1003342	1.05	4.07	1.89	2.15	2.35	1.97	
15	PLACE1003343	1.07	4.98	1.61	2.02	2.75	2.12	
	PLACE1003344	6.25	5.33	12.83	11.18	11.35	11.98	
	PLACE1003353	19.67	16.04	40.09	37.78	42.55	40.26	
	PLACE1003361	1.82	3.64	3.72	5.85	5.31	4.6	* +
	PLACE1003366	1.45	4.35	3.63	3.22	3.33	2.97	
20	PLACE1003369	2.75	4.51	3.49	3.29	3.25	4.62	
	PLACE1003372	2.08	5.73	2.68	5.45	4.72	3.39	
	PLACE1003373	2.85	7.37	6.62	8.8	11.81	9.89	
	PLACE1003375	1.42	4.91	1.92	2.59	2.95	3.21	
	PLACE1003378	0.94	0.94	0.98	0.7	1.66	1.08	
25	PLACE1003383	0.87	1.55	2.33	1.59	3.15	1.57	
	PLACE1003394	10.55	12.49	24.08	11.75	22.99	17.27	
	PLACE1003401	0.79	3.91	1.34	1.03	2.13	1.04	
	PLACE1003405	1.5	3.97	2.22	2.54	2.46	2.04	
	PLACE1003407	2.39	6.06	5.16	3.96	6.3	4.02	
30	PLACE1003420	3.26	7.69	6.19	6.8	10.92	8.7	
	PLACE1003428	0.63	3.3	2.62	2.07	2.94	1.96	
	PLACE1003432	6.14	5.81	8.2	6.64	7.05	5.42	
	PLACE1003438	0.45	2.66	0.93	2.41	2.34	1.99	
35	PLACE1003452	1.87	5.02	5.08	4.53	3.43	3.84	
	PLACE1003454	2.49	5.59	7.34	7.31	6.95	5.61	
	PLACE1003455	2.58	4.26	2.35	2.97	3.01	3.17	
	PLACE1003456	3.22	7.74	8.62	6.9	7.2	7.79	
	PLACE1003460	6.39	13.35	14.87	13.02	16.76	12.86	
40	PLACE1003478	1.15	1.71	0.86	2.33	2.07	1.24	
	PLACE1003484	12.06	12.21	45.33	28.12	31.5	34.2	
	PLACE1003493	1.61	4.72	4.9	3.84	5.96	5.08	
	PLACE1003503	85.45	87.35	107.79	115.17	111.85	172.81	
	PLACE1003505	1.99	6.77	4.78	7.44	6.63	8.87	
45	PLACE1003516	0.86	6.78	2.7	2.8	3.95	2.39	
	PLACE1003519	17.58	26.29	50.41	45.77	36.97	58.75	
	PLACE1003520	14.18	25.48	35.96	25.73	31.4	32.19	
	PLACE1003521	2.71	3.64	4.93	5.97	4.71	7.4	
	PLACE1003525	8.45	11.81	45.05	33.94	43.71	36.88	
50	PLACE1003528	39.18	44.68	136.4	106.04	122.76	127.22	
	PLACE1003529	1.46	4.26	3.29	2.4	3.94	3.83	
	PLACE1003537	4.41	9.05	11.05	11.36	13.77	13.3	
	PLACE1003549	1.1	5.02	4.59	5.61	6.01	5.93	
	PLACE1003553	1.6	5.89	3.88	4.02	4.17	4.23	
55	PLACE1003566	5.93	9.8	17.51	13.03	19.09	14.58	

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	PLACE1003568	3.01	2.71	5.76	5.69	4.43	4.04	
	PLACE1003573	0.98	2.43	1.19	2.16	1.87	1.48	
5	PLACE1003575	2.16	3.09	3.44	3.34	3.5	4.15	
	PLACE1003583	0.97	3.45	3.34	2.29	4.16	2.23	
	PLACE1003584	1.23	4.46	4.01	3.56	3.8	2.65	
	PLACE1003592	4.4	8.48	9.48	7.11	10.48	9.53	
	PLACE1003593	0.84	5.55	2.4	2.23	3.02	1.55	
10	PLACE1003594	4.24	6.76	6.01	5.78	6.68	7.36	
	PLACE1003596	13.77	11.31	22.53	15.68	17.69	8.25	
	PLACE1003598	2.83	3.63	5.02	4.89	3.7	2.95	
	PLACE1003602	1.8	4.24	6.36	4.37	3.54	2.68	
	PLACE1003605	17.43	21.72	45.86	94.65	95.6	91.55	** +
15	PLACE1003611	2.34	5.18	6.07	5.65	7.14	6	
	PLACE1003618	0.67	7.39	2.09	1.58	2.4	1.32	
	PLACE1003625	1.78	10.41	2.75	3.33	5.48	2.8	
	PLACE1003626	8.77	15.99	17.14	10.87	14.46	13.19	
20	PLACE1003630	1.8	2.57	5.8	7.05	4.67	5.86	
	PLACE1003635	2.15	1.83	3.19	2.96	2.82	2.44	
	PLACE1003638	1.3	2.58	3	5.21	4.19	3.13	
	PLACE1003644	4.01	5.7	7.25	7.81	9.13	8.76	* +
	PLACE1003654	2.56	6.14	4.04	3.54	6.96	6.4	
25	PLACE1003656	2.69	7.79	6.12	6.54	5.63	4.77	
	PLACE1003660	0.26	9.54	3.5	3.08	4.92	4.11	
	PLACE1003669	2.43	9.05	3.67	2.59	4.26	3.08	
	PLACE1003670	5.37	5.7	9.44	11.01	8.26	8.76	
	PLACE1003671	1.66	1.22	3.57	3.11	2.57	1.57	
30	PLACE1003697	7.27	7.99	9.8	8.23	6.06	6.42	
	PLACE1003704	3.12	3.97	5.17	5.96	7.25	5.97	* +
	PLACE1003709	0.89	2.63	0.8	1.19	1.24	2.44	
	PLACE1003711	0.74	5.48	1.35	1.87	1.8	1.39	
	PLACE1003723	1.07	6.99	4.7	4.2	5.31	4.16	
35	PLACE1003724	3.31	10.74	9.1	9.11	11.79	10.49	
	PLACE1003737	2.14	2.21	4.72	3.35	3.1	3.29	
	PLACE1003738	1.06	1.94	3.13	3.96	3.92	3.41	
	PLACE1003742	2.25	3.58	5.71	6.81	6.18	2.85	
	PLACE1003744	6.13	8.86	14.6	16.21	17.96	19.13	* +
40	PLACE1003758	0.85	4.55	0.96	2	1.46	1.16	
	PLACE1003760	13.44	18.68	27.23	31.82	20.52	22.79	
	PLACE1003762	1.45	4.97	3.7	3.77	3.78	3.49	
	PLACE1003765	1.18	5.23	3.45	2.01	3.1	2.11	
45	PLACE1003768	0.36	1.14	1.36	1.45	2.75	1.07	
	PLACE1003771	1.28	1.94	2.07	1.84	3.13	1.43	
	PLACE1003772	34.15	38.19	97.86	62.42	64.06	52.43	
	PLACE1003783	1.48	3.02	2.22	18.65	19.53	16.61	** +
	PLACE1003784	0.69	3.92	0.87	2.09	2.19	2.68	
	PLACE1003788	0.4	4.92	1.06	1.85	1.71	0.32	
50	PLACE1003795	1.01	4.1	3.57	4.73	4.38	3.54	
	PLACE1003827	13.83	20.46	20.72	22.48	30.84	25.92	
	PLACE1003833	0.98	1.49	3.9	3.65	4.33	3.31	
	PLACE1003839	22.55	19.18	52.95	50.39	56.11	43.86	
55	PLACE1003845	6.09	6.88	11.72	24.98	19.99	10.6	
	PLACE1003850	3.16	4.84	7.19	5.45	5.95	6.39	

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	PLACE1003852	0.25	3.36	1.09	0.99	1.58	1.05	
	PLACE1003858	1.34	4.42	1.99	2.04	1.85	2.92	
5	PLACE1003861	0.95	4.51	1.63	2.98	2.78	1.73	
	PLACE1003864	0.94	5.5	2.74	2.88	3.86	2.69	
	PLACE1003870	3.84	3.4	13.2	10.71	16.12	12.03	
	PLACE1003885	1.33	1.42	1.59	3.07	3.76	2.38	* +
	PLACE1003886	4.56	6.01	5.75	9.27	6.87	4.3	
10	PLACE1003888	0.75	3.79	1.96	2.87	3.42	2.68	
	PLACE1003892	4.93	6.91	20.79	17.21	22.33	14.87	
	PLACE1003900	2.27	5.92	7.17	6.34	9.75	6.6	
	PLACE1003902	1.91	7.39	5.25	5.43	8.07	6.29	
	PLACE1003903	0.42	5.07	2.94	2.55	3.5	2.59	
15	PLACE1003915	8.15	7.04	10.78	8.31	9.79	9.84	
	PLACE1003918	1.88	2.45	4.75	3.47	6.26	3.75	
	PLACE1003923	2.06	3.73	5.63	2.7	5.54	3.32	
	PLACE1003932	3.99	5.16	5.47	4.06	7.58	5.09	
	PLACE1003936	1.02	3.82	2.81	3.63	2.42	2.78	
20	PLACE1003966	3.11	7.43	7.76	4.89	7.32	4.21	
	PLACE1003968	1.68	5.68	5.94	3.33	4.26	4.57	
	PLACE1004018	25.49	33.73	48.16	32.56	40.53	28.62	
	PLACE1004020	8.91	10.18	13.26	11.42	18.03	24.15	
	PLACE1004028	0.41	2.55	1.3	1.38	1.23	1.91	
25	PLACE1004034	3.56	4.53	5.22	8.42	9.03	13.04	* +
	PLACE1004042	17.25	20.19	68.35	79.51	93.32	79.44	* +
	PLACE1004078	1.14	4.1	3.3	4.95	6.51	4.45	
	PLACE1004103	5.54	10.93	13.98	13.77	15.09	14.14	
30	PLACE1004104	5.94	12.29	27.78	24.18	34.98	29.71	
	PLACE1004113	1.37	3.7	3.28	2.75	3.27	1.29	
	PLACE1004114	1.12	2.55	2.23	2.84	2.49	2.93	
	PLACE1004118	1.58	3.52	2.09	2.74	3.64	2.5	
	PLACE1004128	4.4	6.84	5.66	6.61	8.13	9.01	
35	PLACE1004130	2.25	4.83	8.35	6.86	9.26	6.73	
	PLACE1004149	3.59	7.3	9.86	10.23	13.29	10.12	
	PLACE1004156	3.61	7.91	10.12	11.66	17.62	13.31	
	PLACE1004160	5.45	9.54	14.36	13.1	19.65	14.53	
	PLACE1004161	2.2	4.86	3.54	4.85	5.73	7.48	
40	PLACE1004166	5.61	5.81	9.91	8.3	8.66	11.2	
	PLACE1004168	3.35	4.97	3.73	4.73	6.65	6.79	
	PLACE1004170	0.78	3.28	1.93	2.98	3.42	2.76	
	PLACE1004178	0.83	5.23	2.37	2.4	2.59	2.36	
	PLACE1004183	0.89	7.99	4.41	3.53	4.32	4.84	
45	PLACE1004197	0.64	5.14	1.55	1.73	3.54	1.65	
	PLACE1004199	1.66	4.52	4.09	3.78	5.88	4.35	
	PLACE1004203	1.8	3.57	4.17	2.43	3.62	2.83	
	PLACE1004242	3.8	5.64	11.04	8.55	8.14	8.64	
	PLACE1004249	31.4	56.31	117.88	127.93	152.54	151.22	* +
50	PLACE1004255	0.79	2.65	1.26	2.59	2.15	1.93	
	PLACE1004256	9.06	11.68	13.63	14.66	14.18	23.37	
	PLACE1004257	2.63	7.95	6.48	7.89	8.8	8.64	
	PLACE1004258	1.87	5.21	3.13	4.59	3.15	3.11	
	PLACE1004270	0.72	3.8	2.5	2.7	4.01	1.65	
55	PLACE1004272	1.34	3.68	3.73	3.86	5.38	6.15	

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	PLACE1004273	92.91	89.59	212.62	212.05	129.56	99.82	
	PLACE1004274	2.09	3.61	6.51	6.42	7.14	6.74	
	PLACE1004277	2.3	4.4	5.76	6.45	7.7	6.04	
5	PLACE1004279	0.54	3.39	2.23	3.16	2.64	2.02	
	PLACE1004282	2.43	8.25	6.62	4.22	5.56	4.49	
	PLACE1004284	4.59	11.31	7.84	7.38	8.16	7.15	
	PLACE1004289	1.28	7.85	2.46	3.06	3.63	2.1	
10	PLACE1004299	0.33	6.41	1.38	1.54	2.67	1.83	
	PLACE1004302	1.01	2.98	3.27	2.41	2.45	1.12	
	PLACE1004305	1.11	2.09	1.9	1.9	1.82	1.78	
	PLACE1004316	2.3	4.48	5.4	6.06	3.85	4.52	
	PLACE1004322	2.49	3.41	5.25	6.35	7.14	5.75	* +
15	PLACE1004325	2.43	6.38	3.84	3.85	3.66	4	
	PLACE1004332	1.21	7.18	2.8	3.72	3.46	3.01	
	PLACE1004336	2.87	9.6	5.36	6.88	9.21	6.71	
	PLACE1004346	0.47	7.22	2.58	1.87	2.54	1.69	
	PLACE1004358	1.3	2.41	2.41	2.46	2.09	2.03	
20	PLACE1004376	11.07	10.15	23.35	19.16	17.04	16.46	
	PLACE1004384	0.65	3.46	1.46	1.92	2.48	2.1	
	PLACE1004385	1.4	2.89	1.69	3.52	1.88	2.67	
	PLACE1004388	1.79	5.73	4.27	3.44	4.87	3.04	
	PLACE1004405	2.16	8.39	4.42	13.36	14.48	16.74	** +
25	PLACE1004407	5.05	13.12	13.37	11.2	16.24	11.85	
	PLACE1004424	0.37	5.78	0.85	1.7	1.81	1.58	
	PLACE1004425	1.14	1.94	3.57	3.28	3.27	3.44	
	PLACE1004427	1.96	3.31	4.56	4.67	4.22	3.24	
30	PLACE1004428	0.88	2.05	2.17	2.66	2.08	2.62	
	PLACE1004433	5.7	8.3	10.82	12.94	15.67	12.05	* +
	PLACE1004435	0.72	4.17	1.43	1.95	1.9	2.15	
	PLACE1004437	4.05	7.68	14.2	11.07	13.01	12.37	
	PLACE1004441	7.82	11.68	34.06	30.75	43.19	26.41	
35	PLACE1004446	1.5	4.36	0.9	1.03	1.35	1.39	
	PLACE1004450	0.33	1.46	1.34	2.57	1.71	0.7	
	PLACE1004451	0.51	1.45	2.14	1.89	2.69	0.88	
	PLACE1004456	8.22	9.7	10.97	16.68	10.4	4.18	
	PLACE1004458	3.39	4.81	3.66	7.77	7.05	8.24	** +
40	PLACE1004460	0.84	4.58	2.1	2.91	2.69	1.75	
	PLACE1004467	5.31	6.81	10.65	7.67	10.14	10.48	
	PLACE1004471	2.65	5.93	6.64	6.79	7.34	6.14	
	PLACE1004473	1.16	4.66	3.5	3.18	3.23	3.21	
	PLACE1004475	14.03	16.41	32.49	31.09	32.51	18.17	
45	PLACE1004482	8.37	6.7	10.79	10.04	9.76	9.15	
	PLACE1004491	0.39	2.51	1.49	1.19	2.68	1.3	
	PLACE1004492	61.52	74.8	127.94	129.92	127.64	123.82	
	PLACE1004506	10.71	14.35	14.4	8.45	11.13	10.03	
50	PLACE1004507	2.9	7.37	5.09	7.15	6.87	6.18	
	PLACE1004510	2.51	6.23	6.33	6.59	7.8	8.16	
	PLACE1004516	0.98	7.36	2.12	2.79	3.78	2.22	
	PLACE1004518	1.64	1.78	3.03	2.41	3.88	2.83	
	PLACE1004519	0.17	0.82	0.62	1.43	2.79	1.51	* +
55	PLACE1004520	6.08	8.09	10.06	7.44	9.11	2.52	
	PLACE1004530	33.19	43.86	68.13	41.86	27.72	38.09	

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	PLACE1004545	1.13	3.83	2.12	3.03	3.31	3.65	
	PLACE1004547	5	7.61	7.82	8.66	11.2	10.28	
	PLACE1004548	1.69	6.73	4.43	6.93	8.48	6.5	
5	PLACE1004550	2.27	6.24	6.67	5.92	6.78	6.15	
	PLACE1004551	0.8	2.16	1.62	2.14	2.21	1.95	
	PLACE1004559	2.9	2.89	5.11	4.45	6.75	4.82	
	PLACE1004562	8.67	11.27	16.07	13.01	14.38	13.34	
	PLACE1004564	1.84	5.19	4.36	4.64	5.98	4.49	
10	PLACE1004604	1.69	4.21	9.88	2.49	4.34	1.97	
	PLACE1004611	2.73	5.87	4.89	3.86	4.17	3.99	
	PLACE1004629	9.42	15.75	19.92	23.93	30.49	29.01	* +
	PLACE1004630	16.66	20.82	35.1	16.76	23.04	19.17	
	PLACE1004637	5.03	8.82	10.34	6.61	9.17	8.29	
15	PLACE1004645	36.5	39.28	92.04	85.16	87.94	74.59	
	PLACE1004646	1.07	2.91	2.87	3.68	2.19	2.28	
	PLACE1004648	0.8	3.42	2.52	2.53	3.15	1.22	
	PLACE1004655	45.95	58.09	130.94	112.14	126.25	99.01	
20	PLACE1004658	2.4	7.34	6.31	6.64	8.37	6	
	PLACE1004664	1.26	4.83	1.3	3.02	2.65	1.89	
	PLACE1004672	2.32	6.79	8.02	6.3	7.51	7.14	
	PLACE1004674	9.4	11.97	14.7	8.3	9.75	15.25	
	PLACE1004681	1.97	3.84	5.62	5.05	5.69	4.39	
25	PLACE1004686	2.74	4.33	7.46	9.22	10.77	8.59	* +
	PLACE1004690	10.64	13.43	19.62	21.75	19.21	31.72	
	PLACE1004691	1.14	6.71	3.71	2.92	4.13	2.75	
	PLACE1004693	1.34	7.54	4.89	3.91	4.59	5.97	
	PLACE1004701	13.01	18.45	24.24	25.21	24.46	25.1	
30	PLACE1004705	1.29	3.33	2.27	1.8	1.96	1.47	
	PLACE1004708	37.69	46.37	80.19	41.34	39.66	50.98	
	PLACE1004716	6.37	8.81	11.08	4.22	12.55	14.26	
	PLACE1004722	1.31	3.05	2.6	2.26	3.28	2.51	
	PLACE1004736	5.25	7.71	7.6	9.16	8.89	11.63	
35	PLACE1004737	5.42	12.71	16.14	8.15	11.23	13.78	
	PLACE1004740	4.88	9.06	8.22	7.37	7.93	8.2	
	PLACE1004743	1.31	4.04	3.1	1.97	4	3.55	
	PLACE1004751	0.98	2.89	2.88	2.75	3.74	3.06	
	PLACE1004757	3.45	4.34	10.53	8.4	9.6	7.22	
40	PLACE1004761	6.41	7.32	12.59	9.99	10.44	9.72	
	PLACE1004773	1.05	2.34	1.7	1.94	2.31	2.72	
	PLACE1004775	0.35	3.26	1.37	1.29	2.14	1.07	
	PLACE1004777	2.1	7.57	2.97	3.68	4.25	4.4	
	PLACE1004793	0.83	4.58	1.37	1.9	2.06	1.25	
45	PLACE1004796	6.65	8.7	13.08	7.79	8.57	7.88	
	PLACE1004804	0.99	4.46	3.25	2.44	2.38	3.22	
	PLACE1004813	4.55	7.11	9.84	6.45	5.19	5.45	
	PLACE1004814	7.16	11.76	17.62	15.83	11.39	10.1	
50	PLACE1004815	0.7	2.81	2.43	3.12	2.61	3.44	
	PLACE1004816	1.16	2.63	2.04	2.36	2.26	1.84	
	PLACE1004824	3.25	7.37	5.27	8.1	9.13	8.85	
	PLACE1004827	1.4	10.89	3.17	2.57	3.05	1.3	
	PLACE1004836	1.72	12.95	4.26	6.25	7.99	4.49	
55	PLACE1004838	1.35	8.81	2.2	2.49	2.34	1.68	

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	PLACE1004840	1.59	2.06	2.21	1.85	2.08	1.37	
	PLACE1004842	0.86	1.98	1.89	1.98	1.78	2.33	
5	PLACE1004850	0.81	2.35	1.63	1.83	2.76	2.36	
	PLACE1004868	0.81	2.97	2.04	1.62	2.23	2	
	PLACE1004885	1.5	7.09	3.51	3.4	6.03	4.77	
	PLACE1004886	1.87	8.53	2.76	3.33	5.12	4.93	
	PLACE1004887	18.14	34.01	58.51	36.9	38.66	30.33	
10	PLACE1004896	8.39	14.15	15.4	9.39	11.14	14.03	
	PLACE1004900	1.75	2.7	6.69	5.66	5.74	4.44	
	PLACE1004902	5.42	6.25	9.27	6.39	4.2	3.6	
	PLACE1004904	1.7	4.66	2.52	6.49	4.78	3.03	
	PLACE1004911	0.69	2.5	1.12	5.95	4.82	6.09	** +
15	PLACE1004913	3.63	5.72	7.38	4.49	5.45	4.79	
	PLACE1004918	1.3	6.69	2.05	2.39	3.24	2.64	
	PLACE1004930	2.74	8.84	5.93	10.63	16.57	14.71	* +
	PLACE1004934	1.14	4.3	3.34	2.97	2.03	2.5	
	PLACE1004937	2.1	4.03	4.91	2.74	3.59	2.36	
20	PLACE1004949	4.32	4.98	7.67	8.53	8.48	6.04	
	PLACE1004969	0.74	1.74	1.99	1.39	2.34	1.4	
	PLACE1004970	0.45	2.18	1.2	1.43	1.31	1.01	
	PLACE1004972	1.63	6.56	2.69	5.66	3.17	4.76	
	PLACE1004974	1.27	5.21	4.2	5.6	5.7	5.62	
25	PLACE1004975	0.59	2.84	1.11	1.94	1.98	1.24	
	PLACE1004979	1.58	4.06	4.26	4.91	5.69	4.75	
	PLACE1004982	5.66	6.45	9.74	10.03	10.67	5.65	
	PLACE1004985	1.4	1.47	1.46	2.5	2.17	1.2	
30	PLACE1005003	2.85	4.22	6	6.05	6.37	5.78	
	PLACE1005004	0.47	3.36	0.92	1.5	0.73	0.85	
	PLACE1005005	3.35	6.9	5.32	6.67	9.65	7.17	
	PLACE1005011	6.03	11.12	35.8	37.66	56.97	36.62	
	PLACE1005026	0.79	4.18	2.29	2.44	2.49	2.16	
35	PLACE1005027	2.46	6.72	6.69	5.36	6.92	5.68	
	PLACE1005031	1.21	1.47	3.69	5.72	7.1	4.6	* +
	PLACE1005036	2.27	3.6	6.83	9.08	8.91	7.53	* +
	PLACE1005041	2.5	2.84	2.84	5.05	4.41	3.25	* +
	PLACE1005046	2.23	4.11	4.56	6.04	3.92	4.33	
40	PLACE1005047	0.23	3.19	2.6	1.43	1.23	2.1	
	PLACE1005052	4.24	8.53	6.36	8.08	8.15	8.1	
	PLACE1005055	2.54	7.45	4.66	7.2	6.45	5.62	
	PLACE1005066	4.33	8.26	7.58	12.9	14.14	16.49	** +
	PLACE1005077	1.17	0.68	1.2	2.1	2.43	1.54	* +
45	PLACE1005085	1.41	1.97	3.06	3.34	4.14	3.45	
	PLACE1005086	1.93	3.77	5.17	5.62	7.78	4.79	
	PLACE1005088	24.66	32.47	46.03	43.45	31.47	27.46	
	PLACE1005089	1.57	4.78	3.15	2.52	3.67	3.14	
	PLACE1005101	3.37	8.11	5.46	6.11	8.96	6.39	
50	PLACE1005102	2.56	7.14	5.01	4.11	5.51	3.8	
	PLACE1005108	2	6.08	5.87	6.58	6.19	5.09	
	PLACE1005110	1.34	1.89	3.08	1.75	2.75	2.15	
	PLACE1005111	1.31	1.34	1.23	1.45	2.17	1.54	
	PLACE1005123	26.23	26.21	47.58	34.26	49.34	34.98	
55	PLACE1005124	3.2	4.66	4.18	4.2	6.91	5.44	



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	PLACE1005128	9.54	8.89	18.22	16.37	16.36	16.13	
	PLACE1005130	2.65	6.57	5.54	2.84	4.98	3.58	
5	PLACE1005141	6.3	9.92	11.25	16.15	20.75	18.95	** +
	PLACE1005146	1.3	2.71	3.03	2.17	2.53	2.29	
	PLACE1005152	1.85	3.9	4.56	4.13	4.23	4.79	
	PLACE1005157	2.66	5.19	5.3	4.38	4.09	7.01	
	PLACE1005162	2.79	3.72	9.31	6.57	7.45	7.1	
10	PLACE1005170	17.34	18.92	29.76	21.38	18.18	23.73	
	PLACE1005176	0.57	5.6	1.7	2.33	2.47	1.94	
	PLACE1005181	0.53	5.14	0.96	0.89	1.36	0.37	
	PLACE1005184	4.06	9.09	10.4	8.97	12.82	11.26	
	PLACE1005186	3.5	3.41	8.56	8.05	5.79	5.73	
15	PLACE1005187	2.85	4	4.13	6.1	4.99	4.25	
	PLACE1005189	6.12	7.71	5.34	10.84	10.65	12.22	** +
	PLACE1005193	1.48	3.78	1.71	3.84	2.91	2.61	
	PLACE1005200	1.35	4.68	2.61	2.47	3.75	3.1	
	PLACE1005206	2.43	6.48	4.26	3.35	3.95	2.95	
20	PLACE1005216	1.53	5.46	4.44	5.6	6.51	4.12	
	PLACE1005223	1.43	6.21	5	4.38	5.66	3.27	
	PLACE1005225	1.36	3.01	3.49	3.33	3.32	4.65	
	PLACE1005232	1.86	3.31	4.87	5.63	6.19	3.88	
	PLACE1005239	1.06	4.3	2.32	2.84	2.86	2.41	
25	PLACE1005243	4.35	7.32	5.41	8.48	7.49	10.75	
	PLACE1005250	4.24	10.31	7.98	4.38	5.9	8.88	
	PLACE1005261	3.21	7.43	4.74	4.78	5.82	3.51	
	PLACE1005266	1.05	4.47	2.82	2.28	4.43	2.76	
	PLACE1005271	4.66	5.31	8.79	5.87	11.16	7.95	
30	PLACE1005277	2.06	3.48	2.35	2.62	1.98	2.64	
	PLACE1005287	3.63	4.31	5.87	2.98	5.06	6.91	
	PLACE1005299	24.16	22.75	48.29	35.17	24.24	41.06	
	PLACE1005305	6.81	8.46	11.13	10.67	11.85	16.25	
35	PLACE1005307	1.59	5.44	4.14	3.15	5.42	4.84	
	PLACE1005308	2.41	4.96	3.95	5.32	5.99	5.79	
	PLACE1005313	1.08	3.83	1.6	1.8	2.05	1.8	
	PLACE1005320	1.36	3.65	3.34	3.39	4.05	2.26	
	PLACE1005327	10.78	8.74	16.8	10.36	7.95	4.43	
40	PLACE1005331	2.28	4.92	5.28	4.66	4.97	3.33	
	PLACE1005335	1.53	3.8	2.24	2.03	3.22	2.42	
	PLACE1005336	9.12	12.58	16.58	16.39	16.99	20.15	
	PLACE1005351	2.62	8.18	10.17	9.28	8.66	9.52	
	PLACE1005366	2.04	6.93	3	2.99	3.71	4.23	
45	PLACE1005373	1.77	6.34	4.44	3.91	5.36	3.37	
	PLACE1005374	3.29	9.47	11.4	7.35	10.22	12.41	
	PLACE1005383	8.16	7.54	12.81	7.21	5.93	4.03	
	PLACE1005388	0.33	2.04	1.56	1.92	3.67	2.2	
	PLACE1005409	2.97	5.02	4.99	3.9	4.23	2.97	
50	PLACE1005410	12.41	16.44	18.89	24.38	20.98	27.1	* +
	PLACE1005426	5.16	7.48	9.06	5.51	7.67	5.45	
	PLACE1005431	12.6	15.65	22.53	19.64	26.25	23.75	
	PLACE1005453	1.4	10.38	3.93	4.85	4.45	3.28	
	PLACE1005467	3.09	11.87	7	5.57	11.63	7.28	
55	PLACE1005471	1.6	1.94	1.66	2.29	1.52	1.28	

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	PLACE1005476	0.42	1.73	1.24	1.6	1.57	1.46
	PLACE1005477	1.58	2.26	2.51	3	2.93	2.74
5	PLACE1005480	0.77	2.01	1.86	1.93	1.4	0.53
	PLACE1005481	0.44	4.81	2.3	2.77	3.62	2.44
	PLACE1005494	0.27	6.66	1.68	1.21	1.73	1.06
	PLACE1005495	3.86	12.83	8.31	6.85	9.25	7.62
	PLACE1005497	2.27	7.72	3.95	4.24	5.68	5.91
10	PLACE1005499	5.71	5.86	11.07	10.82	7.9	6.49
	PLACE1005502	1.59	2.87	3.43	4.07	3.45	1.49
	PLACE1005513	1.77	4.14	3.35	1.86	2.85	1.98
	PLACE1005515	2.89	4.76	4.22	4.58	5.29	3.78
	PLACE1005519	1.04	4.53	3.29	2.85	2.85	2.83
15	PLACE1005526	0.58	5.55	1.38	1.3	1.59	0.71
	PLACE1005528	2.08	7.71	5.57	5.94	7.12	5.33
	PLACE1005530	2.16	7.09	4.32	5.17	8.23	4.67
	PLACE1005536	1.74	1	2.74	3.12	2.43	2.88
20	PLACE1005539	10.1	11.64	23.77	8.65	8.66	5.22
	PLACE1005543	1.7	3.57	5.62	3.54	4.32	2.57
	PLACE1005544	0.86	3.26	3.15	2.49	2.68	2.27
	PLACE1005550	4.32	7.61	7.85	10.16	7.25	6.86
	PLACE1005554	1.15	5.47	2.67	2.17	2.17	1.17
25	PLACE1005557	1.76	7.21	4.95	8.22	7.64	7.7
	PLACE1005563	0.51	4	1.89	1.45	2.07	1.06
	PLACE1005569	0.6	0.5	1.56	1.59	1.81	1.09
	PLACE1005574	1.07	1.88	2.49	2.48	4.43	2.22
	PLACE1005584	1.3	2.68	3.91	3.91	5.58	3.03
30	PLACE1005590	4.28	5.14	8.4	9.87	10.73	8.02
	PLACE1005595	3.08	4.03	2.89	3.65	3.81	3.89
	PLACE1005601	2	5.66	4.22	3.77	4	4.02
	PLACE1005603	1.08	4.9	1.04	2.49	0.95	1.94
	PLACE1005604	1.2	6.71	2.42	3.6	4.2	3.46
35	PLACE1005611	2.22	2.3	3.98	5.15	5.65	2.89
	PLACE1005622	0.65	1.71	1.98	2.94	3.88	1.26
	PLACE1005623	1.42	3.08	3.27	3.71	3.65	1.61
	PLACE1005630	3.31	5.81	7.75	87.83	72.15	89.12 ** +
40	PLACE1005639	0.75	4.36	1.28	1.66	2.02	1.18
	PLACE1005646	2.13	5.41	4.31	5.4	5.08	2.55
	PLACE1005647	2.77	9.69	6.72	7.34	9.11	6.25
	PLACE1005648	3	8.11	9.21	8.34	10.59	8.22
	PLACE1005653	1.99	1.43	2.74	2.74	2.13	2.67
	PLACE1005656	0.92	2.48	2.24	1.68	2.78	1.58
45	PLACE1005659	0.87	2.64	1.01	1.62	1.84	1.32
	PLACE1005660	3.91	8.03	5.77	8.87	8.88	8.34
	PLACE1005664	2.69	6.57	6.14	3.39	4.27	3.19
	PLACE1005666	0.89	5.91	3.55	4.63	4.93	3.97
	PLACE1005669	4.46	10.41	11.39	11.64	13.9	14.6
50	PLACE1005682	1.94	5.27	4.49	6.2	5.2	5.47
	PLACE1005698	0.6	2.7	2.92	2.01	2.67	2.38
	PLACE1005708	25.32	34.08	53.46	53.89	59.98	53.76
	PLACE1005725	3.25	3.75	6.41	5.64	5.82	7.29
	PLACE1005727	2.97	4.54	4.15	3.9	3.49	4
55	PLACE1005730	0.77	4.29	3.26	1.1	1.54	1.28

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	PLACE1005736	5.37	7.55	5.73	9.25	12.55	10.19	*	+
	PLACE1005739	0.81	4.96	1.38	2.46	3.17	1.74		
	PLACE1005745	8.03	7.11	11.52	11.98	6.97	11.44		
5	PLACE1005752	1.31	3.15	2.96	2.55	2.24	1.25		
	PLACE1005755	0.8	2.79	3.02	1.72	3.28	2.27		
	PLACE1005756	10.79	12.06	17.2	18.22	19.3	21.47	*	+
	PLACE1005760	10.22	15.24	68.06	49.69	68.81	53.09		
	PLACE1005763	1.47	7.04	3.58	3.79	4.63	3.02		
10	PLACE1005768	1.25	5.63	3.69	4.58	5.13	4.19		
	PLACE1005771	5.71	13.63	13.7	11.28	17.49	17.27		
	PLACE1005783	1.82	2.44	3.64	3.05	3.71	3.47		
	PLACE1005799	4.79	5.25	8.37	6.12	8.78	8.62		
15	PLACE1005802	1.07	3.78	3.64	2.7	3.64	1.96		
	PLACE1005803	3.06	6.15	4.78	5.6	4.94	7.36		
	PLACE1005804	0.92	8.41	1.33	2	1.91	2.44		
	PLACE1005813	17.23	18.71	78.06	70.01	94.17	74.89		
	PLACE1005815	1.43	5.6	4.38	3.8	5.01	4.1		
20	PLACE1005828	2.11	3.62	4.42	5.34	6.24	3.56		
	PLACE1005833	119.17	92.82	182.22	122	114.37	107.96		
	PLACE1005834	2.04	4.33	3.95	3.55	3.56	2.56		
	PLACE1005835	22.7	19.1	51.52	72.32	60.34	68.56	*	+
	PLACE1005836	2.39	4.21	4.97	2.61	3.83	2.55		
25	PLACE1005845	0.97	5.42	2.66	2.67	3.05	3.65		
	PLACE1005850	1.82	3.91	3.04	2.84	2.85	2.15		
	PLACE1005851	1.03	3.44	1.46	1.2	2.01	1.11		
	PLACE1005856	0.92	4.01	2.42	2.24	3.37	3.37		
	PLACE1005875	1.78	3.89	4.77	3.3	3.48	3.17		
30	PLACE1005876	1.33	3.99	4.76	6.87	6.34	6.9	*	+
	PLACE1005878	1.3	2.67	2.08	3.54	4.46	2.79		
	PLACE1005880	2.36	4.09	4.31	4.16	3.07	3.45		
	PLACE1005884	1.6	4.87	1.89	2.48	2.21	2.73		
	PLACE1005890	1.9	9.57	3.7	2.26	3.09	1.88		
35	PLACE1005898	3.29	10.87	5.34	7.36	8.12	6.36		
	PLACE1005913	1.46	9.31	8.05	4.99	6.47	4.33		
	PLACE1005921	0.99	1.92	2.03	1.49	2.22	0.79		
	PLACE1005923	0.74	1.61	1.17	1.47	2.42	1.43		
40	PLACE1005925	0.83	2.67	3.18	2.19	2.14	1.68		
	PLACE1005927	1.26	2.49	1.93	1.95	2.56	2.3		
	PLACE1005932	2.04	5.66	2.44	2.53	2.32	2.52		
	PLACE1005934	0.88	7.91	3.16	3.9	5.61	4.19		
	PLACE1005936	1.31	8.96	3.02	2.02	2.84	2.3		
45	PLACE1005939	54.61	68.58	111.22	157.61	194.58	212.18	**	+
	PLACE1005951	2.36	3.39	4.98	5.56	4.48	2.35		
	PLACE1005953	1.5	1.64	2.64	2.59	2.43	3.03		
	PLACE1005955	1.64	2.01	3.8	4.07	3.43	2.55		
	PLACE1005966	0.76	3.42	1.69	1.75	2	2.19		
50	PLACE1005968	1.52	4.96	3.2	4.71	5.15	6.12		
	PLACE1005975	2.58	7.11	5.42	6.18	7.01	6.49		
	PLACE1005990	0.7	7.7	1.54	2.1	1.87	0.88		
	PLACE1005997	88.15	118.52	196.48	189.6	226.97	172.1		
	PLACE1006002	3.38	3.97	8.87	8.4	7.71	9.18		
55	PLACE1006003	1.55	3.02	4.83	5.09	4.44	5.33		

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	PLACE1006011	1.85	3.63	3.46	4.48	2.68	1.91	
	PLACE1006017	0.84	2.74	2.81	3.4	3.4	3.58	
5	PLACE1006037	2.99	7.05	2.48	6.14	3.64	4.29	
	PLACE1006040	2.2	7.87	3.97	6.64	6.9	7.77	
	PLACE1006063	0.94	4.64	2.59	2.11	3.15	2.25	
	PLACE1006071	3.06	6.52	4.97	5.36	4.03	4.47	
	PLACE1006073	2.74	3.53	6.43	7.19	6.81	6.93	
10	PLACE1006074	1.4	2.22	3.34	2.62	3.23	1.69	
	PLACE1006076	1.36	2.51	2.98	3.15	2.47	2.75	
	PLACE1006079	1.38	4.32	1.78	2.1	1.1	1.11	
	PLACE1006093	0.49	3.76	1	3.56	3.85	1.83	
	PLACE1006116	2.99	6.44	4.04	5.28	5.01	4.91	
15	PLACE1006119	3.15	6.81	7.07	9.22	10.4	8.03	
	PLACE1006129	2.12	5.6	3.98	6.59	7.62	5.65	
	PLACE1006139	3.44	2.98	6.03	7.77	8.85	5.58	
	PLACE1006143	0.5	1.48	1.87	3.18	4.13	3.17	* +
	PLACE1006157	1.55	2.54	4.82	2.96	3.9	2.44	
20	PLACE1006159	0.69	3.61	0.94	2.68	1.98	1.04	
	PLACE1006164	0.35	3.18	1.37	1.73	1.85	1.21	
	PLACE1006167	2.18	6.5	3.37	3.95	4.52	3.13	
	PLACE1006170	2.79	6.09	6.09	4.34	5.31	3.68	
	PLACE1006181	2.75	7.34	2.84	5.8	5.51	5.22	
25	PLACE1006187	0.76	1.3	2.15	2.01	2.41	1.48	
	PLACE1006195	0.11	1.24	1.73	1.93	1.93	0.87	
	PLACE1006196	1.8	4.01	4.15	4.32	5.77	2.19	
	PLACE1006197	2.12	5.6	5.24	4	3.47	3.39	
30	PLACE1006198	0.27	3.68	1.21	0.84	1.63	0.5	
	PLACE1006205	0.89	5.59	0.99	2.43	2.18	1.28	
	PLACE1006208	7.28	13.32	13.46	14.09	14.99	12.5	
	PLACE1006211	2.6	8.05	7.92	6.07	9.08	9.35	
	PLACE1006219	6.77	5.77	8.94	14.88	22.25	15.35	* +
35	PLACE1006223	1.55	1.46	3.19	1.39	3	1.64	
	PLACE1006225	0.56	2.27	1.3	1.04	2.3	0.99	
	PLACE1006236	1.53	3.2	2.92	3.06	5.01	2.29	
	PLACE1006239	0.67	3.62	1.97	2.61	3.66	3.41	
	PLACE1006245	3.86	7.13	5.45	4.43	7.44	3.28	
40	PLACE1006246	1.66	6.56	6.19	5.59	7.66	6.33	
	PLACE1006248	1.58	4.47	5.6	2.77	3.1	2.82	
	PLACE1006262	0.93	2.24	1.49	2.08	1.61	1.4	
	PLACE1006269	2.28	4.71	3.42	2.06	2.47	2.33	
	PLACE1006275	1.6	3.57	3.37	4.12	3.68	3.53	
45	PLACE1006277	1.01	2.42	1.4	1.79	3.01	0.88	
	PLACE1006288	9.32	13.59	22.49	26.85	18.4	25.21	
	PLACE1006290	1.79	6.81	5.99	8.87	7.56	9.13	
	PLACE1006298	1.93	5.52	2.47	3.87	5.08	4.55	
	PLACE1006311	0.65	3.38	1.75	225.97	161.43	251.12	** +
50	PLACE1006318	3.52	4.03	4.17	4.04	3.17	4.01	
	PLACE1006325	5.43	6.73	6.31	8.09	8.38	8.08	** +
	PLACE1006331	1.87	3.36	3.21	4.44	3.59	2.56	
	PLACE1006335	1.76	3.64	2.55	4.45	2.98	2.92	
	PLACE1006357	0.27	4.51	1.59	1.7	1.49	1.2	
55	PLACE1006360	1.1	5.11	1.79	2.46	2.74	2.62	

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	PLACE1006364	4.51	8.06	7.29	7.37	9.19	5.75	
	PLACE1006365	1.68	4.65	1.97	1.8	2.12	0.97	
	PLACE1006368	1.53	3.11	2.57	3.01	3.04	4.27	
5	PLACE1006371	1.38	3.2	1.46	1.68	3.01	1.67	
	PLACE1006373	2.21	5.21	5.75	7.83	8.02	7.56	* +
	PLACE1006382	0.9	4.67	2.81	3.3	1.92	2.95	
	PLACE1006385	1.59	6.33	1.86	2.68	2.59	2.71	
10	PLACE1006391	1.19	5	1.95	1.96	2.79	1.63	
	PLACE1006412	1.88	5.53	5.92	7.07	9.93	5.27	
	PLACE1006414	0.63	3.42	0.95	1.22	1.87	1.6	
	PLACE1006419	7.79	9.8	11.93	5.19	7.29	5.32	* -
	PLACE1006438	0.99	6.07	3.42	3.29	4.56	5.14	
15	PLACE1006443	2.05	5.01	5.12	5.01	5.31	6.44	
	PLACE1006445	0.84	5.76	3.65	3.53	3.27	3.55	
	PLACE1006447	1.34	5.81	3.28	2.95	3.26	3.96	
	PLACE1006466	0.75	4.38	1.35	1.49	1.66	1.08	
	PLACE1006469	0.67	4.66	2.31	1.65	2.26	1.67	
20	PLACE1006470	2.47	3.71	3.74	5.25	7.02	4.35	
	PLACE1006472	24.4	23.44	52.17	26.23	28.52	9.36	
	PLACE1006476	2.52	4.31	8.67	6.21	7.23	5.93	
	PLACE1006482	1.64	3.35	4.43	4.25	4.67	4.98	
	PLACE1006488	14.12	19.42	32.69	40.76	34.77	41.4	* +
25	PLACE1006492	2.03	6.41	4.38	4.04	4.98	3.02	
	PLACE1006506	1.78	6.67	4.04	4.41	5.71	4.17	
	PLACE1006515	1.65	5.7	3.08	3.19	2.84	4.08	
	PLACE1006516	1.1	7.32	7.05	4.89	5.69	7.28	
30	PLACE1006520	1.02	2.74	2.12	1.19	3	1.54	
	PLACE1006521	2.4	3.54	6.38	6.49	6.86	5.08	
	PLACE1006529	5.96	7.35	6.96	10.56	8.2	7.93	
	PLACE1006531	1.01	4.31	3.33	1.84	2.05	2.43	
	PLACE1006534	1.68	6.04	2.59	3.01	3.86	3.19	
35	PLACE1006540	2.68	9.7	7.77	8.71	11.21	4.46	
	PLACE1006549	0.6	9.45	2.09	1.6	2.28	1.65	
	PLACE1006550	1.76	8.82	4.07	2.77	2.94	4.14	
	PLACE1006552	1.3	2.48	2.14	1.97	1.3	0.81	
	PLACE1006557	2.38	4.01	3.79	2.84	2.51	2.45	
40	PLACE1006563	2.49	3.44	5.7	4.23	4.15	4.3	
	PLACE1006579	1.53	7.5	4.82	4.88	5.38	5.78	
	PLACE1006594	236.53	241.11	397.64	122.37	278.58	324.29	
	PLACE1006598	0.72	8.53	2.4	1.53	1.58	2.07	
	PLACE1006607	1.47	7.69	4.18	3.45	5.86	4.29	
45	PLACE1006610	9.46	13.73	38.26	27.65	32.76	22.64	
	PLACE1006615	6.22	9.09	18.78	20.25	15.74	15.86	
	PLACE1006617	0.91	1.54	2.66	1.87	2.49	2.09	
	PLACE1006618	5.42	8.01	9.24	5.33	8.59	5.76	
	PLACE1006626	1.53	4.11	1.3	2.47	2.78	1.16	
50	PLACE1006629	0.99	5.05	1.36	2.22	2.56	1.76	
	PLACE1006637	1.29	6.54	3.97	3.77	4.23	4.87	
	PLACE1006640	0.59	5.14	1.17	0.85	2.54	0.94	
	PLACE1006644	1.66	4.46	2.12	2.79	2.49	2.39	
	PLACE1006657	1.28	2.09	2.31	4.55	3.09	2.19	
55	PLACE1006673	2.29	4.73	10.34	11.06	10.89	6.45	

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	PLACE1006678	2.54	2.98	1.44	1.37	1.96	1.39		
	PLACE1006682	3.5	5.93	2.58	15.44	20.96	23.99	**	+
	PLACE1006684	1.12	4.8	1.81	1.64	2.54	1.65		
5	PLACE1006698	1.54	5.86	4.52	2.15	3.57	1.9		
	PLACE1006704	1.81	5.41	2.71	2.93	2.92	2.97		
	PLACE1006708	1.69	5.07	3.49	3.46	4.11	3.7		
	PLACE1006711	14.21	16.18	29.77	24.34	26.25	22.42		
	PLACE1006714	2.27	3.26	4.74	4.57	5.23	3.53		
10	PLACE1006716	1.51	2.75	3.7	6	7.05	3.99		
	PLACE1006731	1.65	3.77	2.83	2.71	4	3.09		
	PLACE1006754	0.43	3.94	1.73	1.8	1.81	0.99		
	PLACE1006760	7.56	10.98	10.08	8.58	8.89	11.31		
15	PLACE1006779	1.44	4.12	2.88	3.19	3.79	2.97		
	PLACE1006782	0.44	5.17	2.42	2.95	1.57	1.15		
	PLACE1006783	9.34	11.46	18.65	157.98	223.05	66.46	*	+
	PLACE1006786	3.31	4.08	6.07	5.9	6.24	3.34		
	PLACE1006792	1.61	3.31	5.38	5.66	3.33	4.18		
20	PLACE1006795	0.89	2.43	0.74	0.81	1.27	1.01		
	PLACE1006800	1.62	4.94	2.53	4.7	4.56	3.93		
	PLACE1006805	3.94	7.79	5.5	10.83	9.8	8.79	*	+
	PLACE1006809	3.55	5.7	5.94	9.58	10.61	8.97	**	+
	PLACE1006815	1.7	7.57	4.1	5.12	5.23	5.8		
25	PLACE1006819	0.33	0.88	0.95	0.89	1.76	0.63		
	PLACE1006820	2.35	2.01	4.91	4.84	6.72	4.18		
	PLACE1006826	2.28	6.22	4.84	7.68	7.62	5.58		
	PLACE1006829	3.76	5.51	6.54	9.49	8.66	8.69	*	+
	PLACE1006853	1.2	4.21	1.97	2.25	2.93	2.88		
30	PLACE1006860	1	4.29	1.62	1.61	2.1	1		
	PLACE1006867	5.65	9.36	11.34	7.04	8.33	7.63		
	PLACE1006875	1.15	6.19	5.66	4.84	4.53	4.63		
	PLACE1006878	1.59	2.84	3.09	2.99	3.22	2.39		
35	PLACE1006883	3.21	5.08	6.78	6.83	7.38	6.19		
	PLACE1006898	1.67	4.23	3.67	3.54	4.77	4.59		
	PLACE1006901	2.59	4.75	4.03	3.71	3.28	4.14		
	PLACE1006904	0.91	3.59	2.7	3.26	2.92	2.04		
	PLACE1006917	3.63	7.13	6.1	5.8	7.21	7.03		
40	PLACE1006932	0.54	5.85	1.29	0.92	1.34	1.19		
	PLACE1006935	1.3	5.46	2.54	1.59	4.03	1.6		
	PLACE1006956	0.92	2.55	3.4	2.55	2.41	2.09		
	PLACE1006958	0.78	2.41	1.35	1.76	4.2	3.39		
	PLACE1006959	4.97	8.48	9.98	11.46	9.58	13.62		
45	PLACE1006961	8.03	9.85	14.42	13.73	11.57	14.2		
	PLACE1006962	2.97	7.44	6.56	5.04	7.26	6.22		
	PLACE1006966	2.02	6.94	3.46	3.15	3.89	2.89		
	PLACE1006979	0.95	4.44	2.03	1.46	2.64	1.77		
	PLACE1006989	2.19	5.05	3.02	3.27	3.9	5.06		
50	PLACE1007001	4.98	6.79	10.71	4.03	7.43	7.38		
	PLACE1007014	1.37	3.03	3.45	1.79	2.18	2.2		
	PLACE1007021	0.74	3.03	2.11	0.75	2.2	1.73		
	PLACE1007026	2.1	9.23	3.93	4.15	4.27	5.42		
55	PLACE1007028	4.12	8.5	10.56	7.89	8.34	9.35		
	PLACE1007038	237.33	267.91	446.14	406.27	622.67	671.17		

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	PLACE1007040	1.55	3.14	2.85	1.57	3.31	2.45
	PLACE1007045	1.08	3.74	2.85	2.9	5.03	2.74
	PLACE1007048	147.06	149.67	259.53	121.61	211.26	109.43
5	PLACE1007053	4.9	6.69	10	3.59	4.91	4.71
	PLACE1007068	7.56	10.33	62.76	39.52	45.9	36.69
	PLACE1007070	5.97	10.85	10.28	8.65	9.6	14.3
	PLACE1007076	8.22	14.4	14.19	16.53	23.62	24.67 * +
10	PLACE1007077	2.65	6.45	4.01	5.2	5.28	5.43
	PLACE1007081	0.36	4.47	1.94	1.92	1.92	1.37
	PLACE1007082	1.23	4.66	4.95	4.32	4.5	3.99
	PLACE1007092	2.49	4.12	7.26	4.77	5.22	4.34
	PLACE1007096	0.72	2.19	0.74	1.35	1.63	0.97
15	PLACE1007097	0.54	2.49	1.35	1.61	1.28	1.04
	PLACE1007099	1.58	4.66	2.56	2.77	3.64	3.72
	PLACE1007105	1.18	6.51	3.44	2.65	4.13	2.21
	PLACE1007108	3.55	13.02	7.41	5.03	6.87	5.75
20	PLACE1007111	1.33	9.51	1.52	1.74	2.37	1.52
	PLACE1007112	1.23	7.26	1.79	2.09	3.12	2.36
	PLACE1007130	0.54	2.02	1.92	0.87	1.47	0.33
	PLACE1007132	1.46	3.32	4.63	3.58	3.38	2.88
	PLACE1007140	0.61	2.58	2.41	1.98	1.98	1.32
25	PLACE1007143	2.79	6.32	4.62	4.9	5.34	5.33
	PLACE1007169	2.21	8.59	3.46	5.44	8.46	7.99
	PLACE1007178	0.82	8.66	2.48	3.28	6.28	4.1
	PLACE1007190	3.31	10.9	6.7	10.51	13.57	11.14
	PLACE1007201	0.81	5.82	1.41	1.72	3.04	2.51
30	PLACE1007202	37.76	34.95	76.28	58.23	34.42	37.86
	PLACE1007226	2.01	2.39	2.73	1.89	3.14	2.29
	PLACE1007238	1.64	3.07	1.83	2.39	2.73	2.2
	PLACE1007239	1.81	3.68	2.99	1.76	2.72	2.44
	PLACE1007242	0.61	5.18	1.87	1.54	1.14	1.67
35	PLACE1007243	2.21	7.36	2.29	2.24	3.27	3.31
	PLACE1007247	0.36	6.17	1.71	1.11	1.36	1.34
	PLACE1007257	1.67	5.33	3.34	3.3	5.27	4.25
	PLACE1007274	1.46	2.18	4.43	4.38	4.03	4.06
	PLACE1007276	0.93	2.02	1.1	2.13	2.1	1.74
40	PLACE1007282	2.51	4.2	5.72	4.28	3.62	4.66
	PLACE1007286	2.97	4.8	7.85	10.14	12.47	8.79 * +
	PLACE1007296	10.55	19.45	24.46	31.43	17.57	27.05
	PLACE1007301	0.65	5.17	1.55	1.19	1.54	1.11
45	PLACE1007314	3.11	6.61	8.64	7.98	8.96	10.24
	PLACE1007317	1.19	3.34	1.27	1.88	1.62	1.79
	PLACE1007329	0.89	0.73	1.78	2.38	2.35	2.09 * +
	PLACE1007338	3.96	6.47	9.58	11.59	8.93	2.32
	PLACE1007342	0.71	1.8	1.3	1.1	1.1	0.7
50	PLACE1007345	1.72	4.57	2.54	2.72	3.6	3.29
	PLACE1007346	1.43	4.61	3.89	5.77	4.53	4.1
	PLACE1007359	0.74	4.55	2.16	2.59	2.44	3.53
	PLACE1007367	4.53	8.63	15.16	12.49	13.49	11.75
	PLACE1007375	0.36	3.24	2.02	1.75	2.56	1.59
55	PLACE1007377	1.49	2.01	3.18	3.29	3.96	2.36
	PLACE1007386	1.55	1.75	1.47	2.37	1.68	1.36

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	PLACE1007392	1.57	2.99	2.49	2.79	4.48	3.51
	PLACE1007402	2.41	5.66	3.08	1.52	2.91	1.8
	PLACE1007409	1.05	4.57	1.04	2.51	2.68	2.02
5	PLACE1007416	3.45	6.97	6.5	7.05	9.14	6.52
	PLACE1007420	12.12	12.66	20.8	25.26	23.9	22.88 * +
	PLACE1007431	1.87	7.4	5.51	7.17	5.28	5.91
	PLACE1007450	0.79	1.22	2.65	3	2.99	2.39
10	PLACE1007452	0.42	2.36	1.76	2.09	2.98	1.45
	PLACE1007454	23.74	28.02	76.56	59.97	75.95	46.61
	PLACE1007460	0.75	3.52	2.35	2.34	1.93	2.58
	PLACE1007478	0.41	3.07	1.33	1.35	2.18	1.92
	PLACE1007484	0.6	4.8	2.57	2.56	1.45	1.69
15	PLACE1007488	0.4	6.24	1.64	1.74	2.61	1.46
	PLACE1007507	2.91	6.36	4.49	5.31	8.29	8.11
	PLACE1007511	0.53	1.29	1.06	1.06	1.29	0.42
	PLACE1007513	10.57	10.43	24.05	12.24	16.88	16.9
20	PLACE1007524	1.55	3.33	3.53	3.96	4.72	2.96
	PLACE1007525	1.24	2.95	3.14	2.38	2.85	2.24
	PLACE1007537	8.6	9.68	49.88	43.78	63.66	40.1
	PLACE1007544	1.55	6.45	4.97	3.2	3.92	4.61
	PLACE1007547	1.36	5.03	4.15	2.37	2.84	2.4
25	PLACE1007557	1.12	3.16	3.14	3.07	3.9	3.41
	PLACE1007560	9.38	8.86	12.57	11.03	9.62	17.59
	PLACE1007565	0.37	2.27	1	1	1.16	0.91
	PLACE1007580	1.06	3.71	3.06	10.8	11.15	13.74 ** +
	PLACE1007583	0.76	3.88	1.78	2.51	2.37	1.09
30	PLACE1007591	0.79	4.62	1.7	2.2	2.53	2.07
	PLACE1007598	1.13	6.98	3.86	2.71	3.46	4.71
	PLACE1007610	0.41	5.63	1.28	1.33	3.18	1.5
	PLACE1007618	1.57	1.91	2.01	1.75	2.2	2.41
	PLACE1007621	1.78	2.83	3.64	3.33	3.57	4.38
35	PLACE1007626	23.99	25.61	32.78	30.53	30.94	13.53
	PLACE1007632	2.03	3.26	2.52	2.65	3.81	4.63
	PLACE1007635	1.61	4.62	6.42	2.8	4.19	3.37
	PLACE1007645	10.59	11.55	15.06	9.99	11.58	11.95
40	PLACE1007649	1.7	5.88	3.47	2.78	4.95	3.13
	PLACE1007659	1.33	5.85	3.61	4.88	6.22	4.9
	PLACE1007669	2.01	2.1	3.74	2.97	4.63	4.4
	PLACE1007677	1.25	2.29	2.81	2.68	3.07	2.91
	PLACE1007688	3.4	5.69	5.43	1.98	4.53	4.98
45	PLACE1007690	1.4	4.03	2.12	3.74	3.37	4.61
	PLACE1007697	0.69	7.13	1.37	1.84	2.56	1.8
	PLACE1007702	2.03	7.08	5.7	4.03	3.91	4.08
	PLACE1007705	1.38	3.93	1.59	1.74	4.45	2.75
	PLACE1007706	3.11	6.08	4.69	5.25	8.84	7.49
50	PLACE1007725	3.41	4.69	6.65	5.1	3.29	5.39
	PLACE1007729	0.98	2.65	1.8	2.7	3.11	1.99
	PLACE1007730	1.25	4.29	3.07	3.66	3.75	4.32
	PLACE1007737	1.43	4.79	3.39	3.79	4.7	4.17
	PLACE1007743	1.38	4.26	2.29	2.3	2.83	2.03
55	PLACE1007746	6.56	9.02	10.42	9.65	13.29	12.97
	PLACE1007753	0.53	4.48	1.71	1.35	2.86	1.94



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	PLACE1007769	1.31	4.31	3.5	3.27	4.51	4.58	
	PLACE1007780	5.77	4.63	7.11	6.51	3.75	2.17	
5	PLACE1007791	1.82	3.29	3.38	3.16	3.69	2.87	
	PLACE1007807	0.67	2.79	1.72	2.33	1.76	1.29	
	PLACE1007810	0.39	4.45	2.63	4.11	4.08	3.27	
	PLACE1007814	3.57	5.98	5.04	4.2	4.62	6.3	
	PLACE1007828	2.01	7.64	3.34	2.69	4.64	3.44	
10	PLACE1007829	1.32	6.9	2.88	2.87	4.87	3.06	
	PLACE1007841	1.64	7.26	1.87	2.25	3.14	3.39	
	PLACE1007842	1.1	3.32	2.44	2.09	3.96	1.39	
	PLACE1007843	1.2	1.92	1.43	2.13	1.48	1.86	
	PLACE1007845	1.76	3	4.11	3.45	3.42	2.36	
15	PLACE1007846	0.99	3.26	1.64	2.02	2.73	1.5	
	PLACE1007848	1.09	3.51	2.23	2.39	2.62	2.25	
	PLACE1007852	2.26	7.88	3.82	2.94	4.61	3.24	
	PLACE1007858	3.65	11.57	5.81	61.71	80.46	57.09	** +
	PLACE1007866	19.42	25.98	40.48	43	80.39	56.73	
20	PLACE1007871	8.1	7.9	15.45	16.17	12.35	11.08	
	PLACE1007877	1.09	2.09	1.45	1.4	2.39	1.53	
	PLACE1007878	5.98	9.75	14.61	13.65	7.49	8.9	
	PLACE1007881	0.43	2.66	1.34	1.59	1.94	1.93	
25	PLACE1007885	4.35	7.85	6.76	5.57	6.53	7.01	
	PLACE1007897	0.27	6.51	1.85	1.72	1.53	1.41	
	PLACE1007908	3.14	12.29	5.73	5.96	7.9	8.24	
	PLACE1007922	6.08	11.75	8.75	5.24	7.15	4.54	
	PLACE1007946	1.07	2.03	1.86	2.71	2.28	1.94	
30	PLACE1007950	6.98	7.6	18.21	16.17	19.34	12.63	
	PLACE1007954	-0.03	2.45	1.15	2.46	1.57	1.51	
	PLACE1007955	0.92	4.01	2.17	2.05	2.52	3.05	
	PLACE1007956	0.6	3.61	2.91	2.35	2.1	2.22	
	PLACE1007958	0.75	6.31	1.34	0.79	1.21	0.8	
35	PLACE1007965	0.64	5.88	3.25	3.38	2.91	2.17	
	PLACE1007969	1.09	6.37	3.06	2.35	3.29	2.21	
	PLACE1007971	2.73	4.17	5.21	6.1	4.41	5.92	
	PLACE1007990	1.95	2.33	2.31	3.22	3.09	1.88	
	PLACE1008000	0.32	2.16	1.98	1.85	1.27	0.66	
40	PLACE1008002	0.99	3.38	1.7	1.81	2.04	0.51	
	PLACE1008037	0.57	4.19	1.7	4.59	2.86	2.02	
	PLACE1008044	1.42	5.81	2.46	4.18	4.93	4.16	
	PLACE1008045	0.4	4.07	1.54	1.75	2	1.65	
45	PLACE1008080	2.05	6.08	3.22	4.23	4.03	4.78	
	PLACE1008092	1.56	1.56	1.48	1.48	2.98	1.86	
	PLACE1008095	0.59	2.14	1.48	2.38	2.73	1.23	
	PLACE1008105	0.95	1.76	1.71	2.24	2.71	0.74	
	PLACE1008107	0.27	2.33	0.7	1.72	1.44	1.68	
50	PLACE1008111	1.73	5.01	2.12	4.57	5.4	4.04	
	PLACE1008113	5.88	9.24	12.48	16.57	20.29	19.24	* +
	PLACE1008122	1.22	5.54	2.55	1.61	1.57	1.5	
	PLACE1008129	1.5	5.64	2.8	2.43	5.36	2.91	
	PLACE1008132	5.51	4.47	8.34	6.61	11.2	7.63	
55	PLACE1008137	0.96	1.82	1.02	2.12	3.88	0.8	
	PLACE1008174	0.77	3.16	2.43	5.12	4.39	2.46	

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	PLACE1008177	1.62	4.87	3.09	3.79	3.26	3.77		
	PLACE1008181	1.76	3.87	1.6	2.06	2.43	1.43		
	PLACE1008195	2.66	6.08	2.97	4.34	4.14	3.9		
5	PLACE1008198	1.06	5.56	2.52	2.55	3.31	1.54		
	PLACE1008201	1.22	4.45	3.58	5.92	7.69	5.64	*	+
	PLACE1008209	2.35	2.29	4.46	2.51	5.31	4.44		
	PLACE1008226	1.8	2.35	5.25	4.72	5.68	7.08		
10	PLACE1008227	0.77	2.67	3.02	2.38	4.6	3.54		
	PLACE1008231	1.26	3.85	1.85	1.05	1.83	0.78		
	PLACE1008238	1.22	3.21	2.9	2.47	2	1.72		
	PLACE1008244	1.01	4.69	1.56	1.68	3.2	1.56		
	PLACE1008249	0.8	4.94	2.55	1.22	2.17	2.01		
15	PLACE1008266	11.31	18.61	43.04	60.04	82.48	59.04	*	+
	PLACE1008273	1.47	3.95	3.81	3.53	3.8	4.47		
	PLACE1008275	1.59	3.67	2.17	2.62	2.57	2.34		
	PLACE1008280	0.85	2.6	1.84	2.42	2.48	2.36		
	PLACE1008282	4.71	8.19	6.89	7.27	9.02	6.38		
20	PLACE1008297	2.32	4.7	3.36	2.89	3.42	3.21		
	PLACE1008303	1.65	6.68	1.24	4.12	3.83	2.65		
	PLACE1008309	0.43	6.52	0.82	1.77	1.5	1.29		
	PLACE1008315	5.3	5.93	8.61	4.92	4.79	9.83		
	PLACE1008329	0.47	2.23	2.06	2.32	2.8	2.49		
25	PLACE1008330	0.72	4.06	3.16	2.48	3.36	2.96		
	PLACE1008331	0.84	5.01	2.1	4.5	2.17	2.91		
	PLACE1008351	4.34	8.66	7.41	7.91	7.31	7.1		
	PLACE1008356	1.56	8.23	1.93	2.86	4.16	3.35		
30	PLACE1008359	1.57	4.11	2.89	2	2.97	2.94		
	PLACE1008368	2.27	6.38	7.43	5.72	7.33	6.95		
	PLACE1008369	0.57	2.46	1.45	1.12	1.59	1.68		
	PLACE1008392	0.8	3.09	2.54	2.44	3.22	3.24		
	PLACE1008394	2.08	4.84	3.75	3.98	5.03	4.76		
35	PLACE1008398	5.32	9.36	11.44	11.36	11.3	12.33		
	PLACE1008401	1.19	7.06	3.21	2.82	3.43	3.33		
	PLACE1008402	3.21	6.45	7.2	7.23	10.15	9.26		
	PLACE1008405	10.3	10.95	18.42	17.17	18.82	20.4		
	PLACE1008409	1.88	5.19	5.69	4.97	5.41	5.65		
40	PLACE1008420	1.4	1.87	1.96	2.67	2.69	2.27	*	+
	PLACE1008424	0.88	2.69	2.54	1.69	2.34	1.71		
	PLACE1008426	0.98	2.58	1.58	1.7	2.66	2.32		
	PLACE1008429	0.92	3.17	2.14	1.91	3.4	1.84		
	PLACE1008430	1.63	4.85	3.04	2.93	3.52	3		
45	PLACE1008437	0.87	3.64	3.01	2.83	1.82	1.57		
	PLACE1008453	1.16	4.8	1.02	1.64	2.06	1.17		
	PLACE1008454	2.14	6.46	9.23	5.46	9.02	5.92		
	PLACE1008455	2.06	4.33	7.2	5.26	6.68	4.87		
	PLACE1008457	0.51	2.6	2.01	2.28	2.43	2.47		
50	PLACE1008465	0.49	2.41	1.72	1.56	2.13	0.48		
	PLACE1008469	2.42	4.36	5.32	5.16	4.75	7.1		
	PLACE1008488	0.81	5.48	1.97	2.44	2.03	1.8		
	PLACE1008519	1.48	10.85	6.17	4.41	4.99	4.51		
55	PLACE1008524	1.04	11.09	1.72	2	3.22	2.02		
	PLACE1008531	0.64	8.37	1.92	1.33	2.05	1.72		

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	PLACE1008532	2.12	3	5.51	5.66	4.72	4.19	
	PLACE1008533	2.01	4	4.07	5.53	5.18	3.77	
5	PLACE1008542	1.61	2.36	0.96	2.05	2.1	1.72	
	PLACE1008549	0.96	3.06	0.67	1.45	2.1	1.53	
	PLACE1008560	1.18	4.23	2.28	2.29	3.93	3.47	
	PLACE1008567	0.87	7.26	1.85	2.33	3.67	2.38	
	PLACE1008568	2.37	10.67	5.49	2.97	7.47	4.21	
10	PLACE1008569	3.94	10.32	6.74	6.1	8.6	7.6	
	PLACE1008584	0.88	1.4	1.58	2.86	3.38	1.31	
	PLACE1008585	4.96	4.8	7.56	11.08	4.84	3.57	
	PLACE1008603	5.9	7.25	31	30.55	43.67	29.76	
	PLACE1008621	0.55	2.28	0.95	0.72	1.89	1.16	
15	PLACE1008625	0.64	4.01	0.9	1.18	1.41	2.03	
	PLACE1008626	0.55	6.06	0.9	1.03	0.83	0.95	
	PLACE1008627	0.46	8.32	1.86	1.87	3.34	2.7	
	PLACE1008629	3.22	9.18	5.84	5.44	6.75	4.41	
20	PLACE1008630	1.68	3.39	4.23	4.21	3.01	3.51	
	PLACE1008643	1.31	0.93	1.98	1.72	2.34	1.94	
	PLACE1008650	0.25	3.05	1.62	2.23	1.63	1.24	
	PLACE1008657	1.17	2.39	2.51	2.34	4.04	2.91	
	PLACE1008664	0.91	5.93	2.37	2.91	2.51	1.13	
25	PLACE1008693	0.97	4.93	3.09	2.53	3.81	2.2	
	PLACE1008696	0.88	3.84	2.21	2.26	2.11	1.47	
	PLACE1008715	1.05	4.71	2.11	1.34	2.65	2.65	
	PLACE1008716	2.48	3.94	4.19	5.75	6.9	7.07	* +
	PLACE1008722	3.85	4.34	7.37	7.64	7.19	3.45	
30	PLACE1008738	5.17	9.13	12.7	9.49	5.83	4.8	
	PLACE1008742	6.57	6.87	14.66	14.94	15.06	12.41	
	PLACE1008744	3.52	6.98	5.61	5.83	4.55	2.74	
	PLACE1008748	0.63	4.39	2.75	2.44	1.67	1.61	
	PLACE1008757	0.99	4.74	4.51	2.77	5.74	2.17	
35	PLACE1008766	2.66	6.75	3.77	3.51	6.47	4.06	
	PLACE1008785	1.39	1.68	2.6	3.26	3.8	3.89	* +
	PLACE1008790	1.57	1.8	2.29	3.5	5.39	2.96	
	PLACE1008798	1.71	3.82	4.45	6	5.93	3.32	
40	PLACE1008807	1.34	3.95	1.61	2.54	2.62	1.8	
	PLACE1008808	1.6	4.53	3.01	4.24	3.69	5.04	
	PLACE1008813	1.38	4.85	1.97	1.9	1.95	2.3	
	PLACE1008836	1.34	5.81	3.68	3.89	6.17	4.1	
	PLACE1008851	1.21	6.65	3.94	4.85	10.04	4.54	
45	PLACE1008854	0.56	0.48	1.14	1.16	1.41	1.6	
	PLACE1008864	1.98	1.92	2.96	2.73	2.65	2.49	
	PLACE1008867	1.2	6.57	6.22	6.43	5.71	4.82	
	PLACE1008876	11.7	16.5	27.29	26.74	20.94	23.24	
	PLACE1008887	1.37	4.31	1.44	3.26	2.07	3.28	
50	PLACE1008902	1.33	5.62	2.93	3.17	4.58	2.06	
	PLACE1008911	4.04	8.56	10.48	11.31	13.99	15.66	
	PLACE1008917	0.6	4.53	2.72	1.7	2.9	1.71	
	PLACE1008920	0.75	0.77	0.87	0.61	1.58	1.44	
	PLACE1008925	0.25	0.9	1.04	0.94	1.91	0.84	
55	PLACE1008930	4.12	7.32	9.83	5.11	10.36	7.17	
	PLACE1008934	0.9	3.42	2.9	2.89	2.28	1.7	

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	PLACE1008941	1.57	4.14	2.8	2.06	2.59	4.05	
	PLACE1008947	2.3	5.41	5.51	3.96	5.84	5.16	
	PLACE1008984	1.26	6.31	3.25	3.1	3.93	3.19	
5	PLACE1008985	0.94	2.75	2.74	2.84	2.43	2.7	
	PLACE1008994	0.27	1.72	0.65	1.11	0.78	0.68	
	PLACE1009020	0.46	3.49	2.42	2.49	3.1	2.16	
	PLACE1009027	0.89	2.7	1.59	2.24	1.75	2.09	
	PLACE1009039	-0.06	3.31	3.42	2.39	1.59	1.49	
10	PLACE1009045	1.53	6.33	6.05	23.13	20.76	22.2	** +
	PLACE1009048	0.41	5.97	2.3	0.61	1.04	0.54	
	PLACE1009050	0.97	4.9	1.68	1.07	1.47	1.55	
	PLACE1009060	5.61	8.4	9.51	10.74	8.55	11.96	
15	PLACE1009067	1.14	2.8	2.03	1.6	2.34	3.4	
	PLACE1009071	1.44	4.05	3.9	3.79	7.24	9.82	
	PLACE1009090	1.27	6.46	2.35	3.11	4.73	2.86	
	PLACE1009091	5.58	10.22	38.11	38.77	49.35	36.29	
	PLACE1009094	0.26	5.68	1.88	1.67	5.04	1.71	
20	PLACE1009099	1	5.52	3.47	3.49	3.36	3.84	
	PLACE1009110	1.59	5.82	1.16	1.68	4.3	4.39	
	PLACE1009111	1.88	5.24	2.65	3.95	3.77	2.88	
	PLACE1009113	2.24	3.52	3.62	6.14	4.87	7.29	* +
25	PLACE1009130	4.46	6.8	7.84	6.68	9.36	10.47	
	PLACE1009150	0.88	3.54	1.95	3.23	3.3	3.01	
	PLACE1009155	1.11	5.06	2.98	4.46	4.43	3.87	
	PLACE1009158	1.06	5.77	1.95	1.77	2.35	2.88	
	PLACE1009166	0.76	4.8	1.53	1.59	2.16	1.3	
30	PLACE1009172	1.43	3.96	2.45	2.26	5.85	2.61	
	PLACE1009174	1.13	3.45	2.42	1.67	3.02	2.38	
	PLACE1009183	1.62	3.54	4.47	4.1	6.33	8.06	
	PLACE1009186	1.04	5.07	2.3	2.46	2.86	2.91	
	PLACE1009190	0.75	2.32	1.44	1.53	1.9	1.65	
35	PLACE1009196	0.81	4.01	2.73	2.24	2.38	1.99	
	PLACE1009200	1.01	4.44	2.94	2.84	4.39	2.91	
	PLACE1009217	2.55	4.91	3.43	4.46	7.29	7.23	
	PLACE1009230	1.9	5.55	6.63	5.63	9.16	9.46	
	PLACE1009236	4.97	7.07	12.6	8.21	10.79	7.13	
40	PLACE1009246	11.71	11.96	24.75	14.59	16.36	9.05	
	PLACE1009265	6.95	7.82	14.01	15.61	5.19	12.17	
	PLACE1009279	0.67	2.07	2.46	1.93	2.54	1.63	
	PLACE1009298	5.54	9.92	9.52	10.21	11.25	17.55	
	PLACE1009308	1.13	6.82	2.04	2.48	2.48	2.34	
45	PLACE1009319	2.04	9.25	3.15	2.92	3.54	2.5	
	PLACE1009328	1.04	5.78	1.81	2.98	3.39	2.17	
	PLACE1009335	1.38	6.55	4.72	2.24	3.21	3.01	
	PLACE1009338	2.56	4.14	5.1	3.24	4.3	1.57	
	PLACE1009344	0.73	2.45	1.08	1.31	1.55	0.84	
50	PLACE1009355	5.41	7.37	9.95	13.44	10.76	13.55	* +
	PLACE1009368	1.3	2.56	2.41	2.43	2.32	2.19	
	PLACE1009375	1.21	6.41	3.05	3.04	4.46	2.53	
	PLACE1009388	1.18	8.68	3.01	3.46	4.53	2.72	
	PLACE1009398	1.19	9.2	3.74	3.17	4.28	3.96	
55	PLACE1009404	2.78	9.18	4.51	5.33	6.73	6.94	

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	PLACE1009410	1.27	2.35	2.33	2.51	2.31	1.44	
	PLACE1009417	0.95	2.25	4.34	2.55	3.08	1.71	
	PLACE1009424	1.88	3.61	3.18	2.85	3.24	3.93	
5	PLACE1009434	0.84	3.94	2.91	1.29	1.82	2.19	
	PLACE1009443	1.21	7.2	2.55	2.42	3.43	3.17	
	PLACE1009444	1.33	7.71	4.05	2.51	3.17	3.79	
	PLACE1009459	0.23	7.99	1.55	1.71	1.83	0.86	
10	PLACE1009460	1.75	6.84	3.26	5.15	4.31	4.08	
	PLACE1009468	0.99	2.83	3.42	4.43	4.42	2.97	
	PLACE1009476	0.21	1.21	0.73	1.05	0.67	1.33	
	PLACE1009477	1.35	3.13	2.67	3.06	2.35	2.2	
	PLACE1009493	0.87	3.35	0.94	1	1.87	1.41	
15	PLACE1009502	0.76	4.64	2.13	1.19	1.89	1.66	
	PLACE1009524	1.32	4.22	1.63	0.94	2.14	1.6	
	PLACE1009527	0.95	4.51	2.11	1.64	2.55	1.28	
	PLACE1009531	20.82	28.24	41.52	46.25	43.25	49.96	
	PLACE1009535	1.1	1.56	2.68	2.42	2.15	1.11	
20	PLACE1009539	2.15	3.41	4.18	3.88	2.65	2.57	
	PLACE1009540	5.89	8	11.66	14.8	4.47	3.84	
	PLACE1009542	1.11	3.37	1.42	1.51	2.06	1.44	
	PLACE1009546	0.62	5.27	0.97	2.24	1.64	1.25	
	PLACE1009556	0.35	4.46	3.46	3.36	2.86	3.16	
25	PLACE1009569	0.05	3.93	2.46	3.34	2.7	3.11	
	PLACE1009571	1.67	4.27	2.52	3.04	2.85	2.67	
	PLACE1009573	3.81	2.97	6.73	6.92	8.12	6.49	
	PLACE1009576	1.92	2.51	4.3	2.73	3.66	2.08	
30	PLACE1009580	1.42	1.81	1.74	2.73	3.47	2.33	* +
	PLACE1009581	0.89	4.25	2.03	2.91	4.38	2.74	
	PLACE1009587	0.96	4.91	2.29	2.43	3.2	1.99	
	PLACE1009593	2.71	6.73	4.37	4.94	6.85	5.03	
	PLACE1009595	1.81	5.44	2.66	2.67	5	2.79	
35	PLACE1009596	1.57	6.83	2.6	3.44	3.97	2.7	
	PLACE1009600	3.03	4.27	4.48	5.48	9.14	4.42	
	PLACE1009604	2.32	4.64	5.02	4.22	6.11	3.23	
	PLACE1009607	1.29	2.48	3.18	3.19	4.17	3.18	
	PLACE1009613	1.94	5.23	2.94	2.65	3.08	2.23	
40	PLACE1009621	1.66	6.72	3.32	8.21	8.67	8.06	* +
	PLACE1009622	1.78	5.93	3.78	3.9	4.1	3.9	
	PLACE1009624	1.16	5.77	3.42	3.2	3.65	3.5	
	PLACE1009637	2	6.88	3.36	3.07	4.59	3.91	
	PLACE1009639	1.94	1.76	4.15	3.44	3.67	4.99	
45	PLACE1009654	20.88	17.13	34.95	14.94	24.53	20.64	
	PLACE1009659	2.77	6.78	7.45	6.38	8.38	6.55	
	PLACE1009665	1.04	4.21	1.93	1.19	2.72	1.93	
	PLACE1009669	7.73	9.64	14.54	9.85	16.89	8.82	
50	PLACE1009670	1.76	5.36	2.54	2.77	4.47	4.01	
	PLACE1009708	2.1	5.57	5.09	3.64	6.54	5.84	
	PLACE1009721	1.34	4.28	3.56	5.78	5.81	3.01	
	PLACE1009731	1.36	3.59	3	3.58	6.53	5	
	PLACE1009735	1.94	3.94	3.21	5.16	7.52	4.78	
55	PLACE1009737	1.89	4.29	2.95	4.83	5.61	5.47	* +
	PLACE1009741	1.3	4.32	3.45	2.09	5.03	3.07	

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	PLACE1009752	1.34	5.64	2.65	2.3	3.33	1.68
	PLACE1009763	3.95	9.73	6.82	7.13	7.44	8.39
5	PLACE1009766	1.46	6.98	3.32	3.07	5.19	3.75
	PLACE1009772	0.48	5.19	0.6	1.01	2.46	0.89
	PLACE1009782	0.91	2.39	2.03	2.88	2.91	3.74
	PLACE1009794	2.58	4.45	5.11	3.54	3.66	5.03
	PLACE1009798	1.59	5.37	4	6.26	5.57	5.67
10	PLACE1009845	1.05	6.02	2.92	2.79	3.39	3.92
	PLACE1009849	0.96	6.61	2.35	1.79	3.41	2.59
	PLACE1009857	0.79	4.86	1.45	1.19	1.27	1.56
	PLACE1009861	1.43	4.67	3.87	4.1	3.47	3.11
	PLACE1009872	53.53	52.43	88.5	74.95	49.47	81.73
15	PLACE1009877	5.45	7.59	12.08	10.03	10.3	12.32
	PLACE1009879	0.82	3.28	1.59	1.55	2.99	1.34
	PLACE1009886	0.68	4.04	1.53	1.62	3.04	1.72
	PLACE1009888	1.03	7.4	3.23	5.34	5.84	7.94
	PLACE1009908	1.56	7.63	8.64	3.37	6.71	5.9
20	PLACE1009919	4.5	7.53	8.26	5.84	10.72	10.15
	PLACE1009921	0.96	3.94	3.32	1.63	4.28	2.47
	PLACE1009923	3.82	5.56	6.85	6.32	8.13	5.57
	PLACE1009924	3.01	2.49	4.53	4.43	4.31	1.04
	PLACE1009925	0.61	2.77	1.84	2.51	2.2	2.5
25	PLACE1009931	2.78	5.21	9	8.71	6.93	8.09
	PLACE1009935	0.74	3.71	2.1	1.19	1.08	1.5
	PLACE1009947	0.47	3.83	1.64	1.51	2.46	2.03
	PLACE1009961	0.43	4.08	1.39	1.69	2.18	1.9
	PLACE1009971	0.92	4.9	1.98	1.35	1.74	1.45
30	PLACE1009982	40.34	48.71	89.8	53.8	57.87	66.96
	PLACE1009992	0.94	1.9	2.59	1.47	2.52	0.68
	PLACE1009995	6.47	10.83	15.72	7.79	9.03	11.23
	PLACE1009997	0.55	3.7	3.03	2.76	3.2	2.64
35	PLACE1010002	1.4	4.14	2.82	2.89	3.04	3.46
	PLACE1010011	2.09	8.13	3.85	4.4	5.21	4.68
	PLACE1010013	0.18	12.85	1.74	0.92	1.81	0.68
	PLACE1010021	3.18	11.98	5.42	4.12	4.13	6.06
	PLACE1010023	2.15	8.45	5.16	5.62	6.52	6.14
40	PLACE1010031	4.6	4.35	7.23	6.79	4.91	1.82
	PLACE1010039	1.17	3.3	1.45	1.28	1.23	1.19
	PLACE1010045	1.1	2.83	3.66	2.52	3.55	2.64
	PLACE1010053	1.42	3.56	1.65	2.21	2.76	2.37
	PLACE1010060	1.63	6.1	4.13	4.11	4.6	4.05
45	PLACE1010069	0.41	7.96	2.32	1.48	2.91	1.3
	PLACE1010070	0.92	8.04	1.5	0.45	1.78	1.09
	PLACE1010074	5.25	11.67	11.8	12.32	9.51	11.22
	PLACE1010076	12.75	11.95	29.01	19.58	15.88	16.82
	PLACE1010078	2.96	2.42	4.36	4.64	4.39	3.85
50	PLACE1010081	2.74	4.1	3.7	6.85	7.81	4.59 * +
	PLACE1010083	0.69	2.53	1.51	1.22	1.86	2.26
	PLACE1010089	1.86	4.89	3.35	3.45	3.47	3.48
	PLACE1010096	2.17	7.73	2.91	3.43	4.19	3.2
	PLACE1010102	3.89	10.9	5.33	7.1	9.64	7.57
55	PLACE1010105	2.98	7.46	4.93	7.31	9.04	9.82

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	PLACE1010106	2.46	2.95	4.48	5.47	4.88	5.8	*	+
	PLACE1010130	0.53	1.79	1.17	2.27	2.55	1.23		
5	PLACE1010132	2.49	4.65	5.3	5.07	4.39	4.19		
	PLACE1010134	0.8	3.32	1.15	1.97	2.31	1.67		
	PLACE1010139	6.67	10.51	12.98	14.99	16.1	14.58		
	PLACE1010148	0.96	5.07	1.62	1.48	1.9	1.97		
	PLACE1010152	3.11	5.68	5.16	6.33	6.64	5.76		
10	PLACE1010155	3.8	6.17	6.52	16.85	20.56	20.32	**	+
	PLACE1010156	13.71	15.43	32.21	132.45	85.59	134.99	**	+
	PLACE1010161	1.9	2.81	5.05	3.29	2.92	1.97		
	PLACE1010181	0.73	2.22	1.51	2.58	1.99	2.53		
	PLACE1010194	0.64	3.35	1.03	2.26	2.14	1.64		
15	PLACE1010202	0.4	4.14	1.2	2.91	1.65	2.16		
	PLACE1010231	1.1	3.78	2.39	1.31	2.99	2.73		
	PLACE1010235	1.26	4.24	1.94	2.68	2.42	3.16		
	PLACE1010237	1.01	3.4	2.1	1.14	1.97	0.87		
	PLACE1010251	0.59	0.98	1.95	2.57	3.18	1.62		
20	PLACE1010261	0.97	2.63	2.07	2.69	1.69	1.55		
	PLACE1010270	0.76	2.7	1.3	1.39	2.33	1.42		
	PLACE1010273	0.97	3.27	0.46	1.48	2.25	1.5		
	PLACE1010274	6.28	9.23	9.66	10.49	12.18	14.28		
	PLACE1010277	6.03	10.14	12.68	14.6	16.06	15.84	*	+
25	PLACE1010293	1.8	5.68	3.55	3.65	3.37	3.96		
	PLACE1010297	5.17	11.37	21	24.84	32.59	22.06		
	PLACE1010300	4.18	4.78	8.22	8	9.95	6.87		
	PLACE1010310	16.52	14.75	49.45	70.74	71	77.01	*	+
30	PLACE1010321	2.03	4.92	2.46	3.37	4.99	2.73		
	PLACE1010324	0.88	3.49	1.56	1.12	1.54	1.2		
	PLACE1010329	0.73	4.64	1.95	2.56	3.37	1.96		
	PLACE1010330	3.78	9.09	7.29	2.42	10.45	7.67		
	PLACE1010335	6.43	11.15	7.43	13.15	17.89	19.1	*	+
35	PLACE1010341	0.19	4.81	1.24	1.07	3.13	1.54		
	PLACE1010342	0.77	0.9	0.75	0.48	2.12	0.8		
	PLACE1010346	1.47	1.73	3.61	2.96	4.47	1.71		
	PLACE1010362	1.31	2.69	2.22	2.18	3.49	3.31		
	PLACE1010364	0.78	2.56	1.65	1.19	2.32	1.49		
40	PLACE1010368	1.66	5.44	3.51	3.41	3.87	4.48		
	PLACE1010373	9.05	10.48	16.82	12.13	15.45	12.28		
	PLACE1010383	1.91	5.52	5.13	5.58	6.39	4.9		
	PLACE1010385	0.3	3.01	1.07	0.04	0.6	0.9		
	PLACE1010389	6.28	7.98	13.24	22.3	13.64	22.94	*	+
45	PLACE1010401	0.73	2.72	1.32	1.99	2.87	2.21		
	PLACE1010410	3.15	4.83	6.71	4.78	7.55	7.32		
	PLACE1010418	1.88	4.73	4.2	4.71	5.14	4.66		
	PLACE1010425	0.93	4.78	1.43	1.78	1.96	2.15		
	PLACE1010443	6.98	13.83	51.39	36.22	63.67	48.93		
50	PLACE1010445	0.95	5.02	0.68	2.69	3.81	2.44		
	PLACE1010481	1.19	2.06	2.46	1.75	2	1.85		
	PLACE1010482	28.99	29.39	53.06	31.75	19.63	40.44		
	PLACE1010491	3.36	6.4	5.38	4.96	5.98	3.26		
	PLACE1010492	4	4.75	5.95	5.57	8.15	7.77		
55	PLACE1010509	0.8	4.32	3.15	3.09	3.01	2.99		

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	PLACE1010518	3.33	6.72	6.58	7.3	8.25	8.24	
	PLACE1010522	2.3	5.96	4.35	1.87	3.52	2.64	
	PLACE1010529	1.8	6.5	3.84	5.43	8.44	7.2	
5	PLACE1010547	0.79	1.57	1.76	1.51	1.93	2.45	
	PLACE1010560	0.63	2.51	2.06	3.31	2.2	2.51	
	PLACE1010562	0.74	2.68	1.65	1.64	2.1	1.63	
	PLACE1010579	1.11	7.13	2.63	3.45	4.67	3.26	
	PLACE1010580	1.35	9.12	3.79	3.27	2.49	4.52	
10	PLACE1010599	3.56	6.07	7.94	8.32	9.26	8.13	
	PLACE1010606	1.17	4.42	1.64	3.39	4.17	3.51	
	PLACE1010616	1.84	3.72	5.49	4.09	8.09	6.81	
	PLACE1010622	2.1	3.43	3.91	5.07	4.74	4.69	* +
15	PLACE1010624	1.43	3.35	3.98	4.21	6.17	5.22	
	PLACE1010628	1.37	3.97	2.83	2.14	3.63	4.22	
	PLACE1010629	1.08	4.64	2.24	3.01	3.3	3.5	
	PLACE1010630	1.64	4.77	3.69	4.22	4.78	5.29	
	PLACE1010631	0.5	5.35	2.64	1.55	1.66	2.67	
20	PLACE1010651	14.24	15.75	24.44	37.62	40.09	52.12	* +
	PLACE1010661	1.62	4.09	2.28	3.56	6.43	3.22	
	PLACE1010662	1.32	2.48	1.6	2.98	2.3	1.61	
	PLACE1010668	12.87	15.91	27.82	37.63	30.53	28.75	
	PLACE1010702	1.46	2.34	4.24	3.59	3.6	3.2	
25	PLACE1010709	79.16	78.33	115.91	107.07	96.3	133.25	
	PLACE1010713	7	10.81	14.7	9.14	8.16	15.14	
	PLACE1010714	0.82	7.41	1.58	1.75	2.04	1.47	
	PLACE1010716	0.71	6.19	4.31	2.08	2.3	1.93	
	PLACE1010717	0.9	6.49	2.13	2.17	3.9	2.61	
30	PLACE1010720	14.03	17.05	53.79	46.72	50.7	41.49	
	PLACE1010739	0.9	1.2	1.11	1.73	1.21	1.93	
	PLACE1010743	1.09	2.3	1.99	2.63	2.05	2.21	
	PLACE1010752	0.87	2.92	1.85	1.76	2.05	1.53	
35	PLACE1010761	3.6	8.83	13.51	12.07	16.4	17.08	
	PLACE1010771	1.41	6.89	5.03	6.13	10.3	5.42	
	PLACE1010784	0.9	9.66	1.97	2.07	1.72	1.34	
	PLACE1010786	1.21	8.77	2.83	2.91	3.68	2.21	
	PLACE1010789	0.6	1.16	1.52	1.8	1.89	1.17	
40	PLACE1010800	2.18	2.86	3.25	3.95	3.24	2.93	
	PLACE1010802	2.97	4.63	5.31	5.72	4.27	3.3	
	PLACE1010811	0.89	2.19	1.96	1.83	1.75	2.18	
	PLACE1010813	8.89	13.3	55.85	48.82	72.26	46.7	
	PLACE1010827	1.54	6.43	3.94	4.3	5.52	4.81	
45	PLACE1010833	0.93	8.13	2.63	2.68	3.64	2.09	
	PLACE1010839	1.57	6.22	3.21	4.22	6.72	4.13	
	PLACE1010856	7.58	8.94	12.34	8.02	6.53	8.59	
	PLACE1010857	3.41	3.81	7.63	8.24	5.98	4.56	
	PLACE1010870	1.3	2.24	2.05	1.62	2.38	1.94	
50	PLACE1010877	1.67	4.66	2.69	2.77	3.92	2.62	
	PLACE1010882	0.49	4.8	0.99	1.74	1.27	0.51	
	PLACE1010891	1.1	7.73	1.12	1.85	1.73	0.95	
	PLACE1010896	1.19	5.29	3.18	3.98	3.05	3.47	
	PLACE1010900	7.41	13.29	27.9	23.88	20.99	18.85	
55	PLACE1010916	1.55	1.18	2.06	1.89	1.9	2.2	



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	PLACE1010917	-0.04	0.82	0.36	1.05	2.25	0.56	
	PLACE1010924	1.15	2.31	1.55	1.11	1.88	0.92	
5	PLACE1010925	2.76	5.36	2.17	4.92	6.32	4.16	
	PLACE1010926	1.8	5.73	4.31	5.37	4.35	4.45	
	PLACE1010942	1.7	6.25	5.63	5.53	7.88	7.69	
	PLACE1010943	7.38	10.43	17.12	24.62	29.5	31.96	** +
	PLACE1010944	4.33	7.39	9.3	13.11	11.44	15.58	* +
10	PLACE1010947	1.43	0.9	2.41	2.57	2.8	2.25	
	PLACE1010954	3.56	2.92	7.4	7.92	8.55	7.64	
	PLACE1010960	2.06	3.44	6.07	4.23	7.89	2.6	
	PLACE1010965	2.33	3.81	3.54	6.09	4.92	5.03	* +
	PLACE1010968	1.55	4.69	1.38	4.95	6.51	3.68	
15	PLACE1010978	3.63	6.12	7.05	9	8.94	6.45	
	PLACE1010982	2.23	5.77	5.6	4.74	5.66	4.88	
	PLACE1010990	0.88	5.4	2.04	3.11	3.03	2.19	
	PLACE1011017	5.6	3.78	22.57	25.64	35.47	20.97	
	PLACE1011019	1.1	1.5	2.48	3.78	4.42	0.88	
20	PLACE1011026	4.17	4.93	6.23	6	5.19	2.74	
	PLACE1011032	0.89	3.95	2.03	1.44	1.58	0.56	
	PLACE1011041	1.07	4.13	1.03	1.69	1.22	1.43	
	PLACE1011045	1.49	5.62	2.36	3.26	3.67	4.45	
25	PLACE1011046	0.83	5.25	1.79	2.57	3.17	1.87	
	PLACE1011054	2.33	5.33	6.64	5.26	7.29	5.05	
	PLACE1011056	5.78	5.43	16.22	14.56	19.78	15.67	
	PLACE1011057	2	2.18	3.5	3.29	5.68	3.9	
	PLACE1011059	0.93	1.37	1.56	1.74	2.96	1.79	
30	PLACE1011066	4.49	5.74	6.76	5.38	7.72	5.49	
	PLACE1011087	7.6	7.04	16.48	12.43	17.42	9.79	
	PLACE1011090	2.98	6.14	6.74	3.36	4.13	3.26	
	PLACE1011109	1.99	7.29	4.29	4.08	7.96	3.83	
	PLACE1011114	1.62	4.4	3.13	3.33	4.68	3.29	
35	PLACE1011116	4.89	5.94	6.66	7.43	6.81	8.98	
	PLACE1011122	0.93	2.52	1.84	2.1	1.61	1.64	
	PLACE1011133	0.83	2.22	3.03	3.48	3.52	2.77	
	PLACE1011134	12.47	15.29	66.86	44.95	68.68	51.65	
	PLACE1011143	0.68	4.53	1.48	1.84	2.62	1.41	
40	PLACE1011146	0.91	5.93	1.74	1.97	3.23	2.36	
	PLACE1011160	1.67	7.36	3.81	3.42	4.53	4.24	
	PLACE1011165	1.77	2.34	3.39	2.15	3.39	3.8	
	PLACE1011181	5.25	8.31	37.21	29.38	38.44	30.55	
	PLACE1011185	2.47	4	3.57	4.66	5.15	4.8	* +
45	PLACE1011186	13.16	12.8	16.45	21.18	25.69	28.83	* +
	PLACE1011203	1.08	4.64	2.19	1.75	2.94	1.96	
	PLACE1011214	9.02	16.55	59.24	46.39	62.58	47.89	
	PLACE1011219	1.41	4.91	3.6	3.26	4.96	2.9	
50	PLACE1011221	2.68	5.47	6.15	6.23	8.57	7.51	
	PLACE1011229	1.38	4.2	2.69	2.43	2.43	3.09	
	PLACE1011231	0.53	1.5	1.62	1.84	2.59	2.4	
	PLACE1011236	5.69	7.9	43.53	33.48	56.77	44.25	
	PLACE1011247	8.36	10.08	19.16	24.17	26.33	29.74	* +
55	PLACE1011263	0.57	6.43	4.23	2.62	4.11	5.09	
	PLACE1011273	0.72	3.62	1.17	2.01	1.64	1.72	

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	PLACE1011278	2.42	5	6.12	3.98	4.84	4.31
	PLACE1011289	2.73	5.84	7.57	6.34	6.13	6.08
5	PLACE1011291	3.2	5.19	8.31	7.32	8.04	7.95
	PLACE1011296	0.93	2.45	1.94	1.76	2.63	2.05
	PLACE1011310	1.72	2.64	3.36	4.51	2.77	4.48
	PLACE1011311	1.8	3.97	6.33	7.8	9.34	6.73
	PLACE1011321	1.29	4.77	3.5	3.3	2.63	3.33
10	PLACE1011325	0.63	4.2	1.84	2	2.74	1.59
	PLACE1011332	5.65	10.55	9.4	14.8	14.57	15.04 * +
	PLACE1011340	0.86	4.88	3.38	3.81	4.71	3.47
	PLACE1011353	5.39	5.53	8.39	10.06	8.58	4.43
	PLACE1011360	1.09	3.29	2.18	2.11	3.06	2.41
15	PLACE1011364	4.88	5.69	7.92	6.34	4.57	4.57
	PLACE1011365	0.92	3.36	2.95	3.01	3.6	2.06
	PLACE1011371	9.37	10.69	63.06	56.51	87.51	64.33
	PLACE1011375	1.62	9.37	3.35	2.61	2.74	1.62
20	PLACE1011386	3.91	12.96	4.18	6.88	5.51	5.93
	PLACE1011399	1.52	10.14	4.27	2.12	4.22	3.77
	PLACE1011406	1.25	2.05	1.81	5.03	3.26	2.38
	PLACE1011407	0.64	2.05	2.58	2.08	2.19	2.02
	PLACE1011419	2.83	3.2	6.02	6.23	4.18	3.72
25	PLACE1011433	3.09	4.43	6.13	3.41	4.74	4.99
	PLACE1011440	0.77	5.81	2.48	2.1	2.24	2.27
	PLACE1011452	1.06	8.86	2.43	2.87	2.71	2.68
	PLACE1011465	0.09	8.53	1.96	1.04	1.68	0.85
	PLACE1011472	1.52	7.67	3.98	0.97	2.87	1.59
30	PLACE1011477	11.18	12.29	54.35	31.86	55.86	45.67
	PLACE1011478	1.24	1.64	3.11	5.03	3.02	3.01
	PLACE1011492	2.24	3.54	5.01	5.45	6.74	5.27
	PLACE1011498	0.57	2.77	0.98	1.18	1.69	1.15
	PLACE1011501	0.49	4.67	1.8	4.87	5.63	7.5
35	PLACE1011503	0.44	5.37	0.79	0.5	0.82	0.35
	PLACE1011509	1.1	7.8	3.38	4.62	5.08	5.74
	PLACE1011514	5.86	11.61	11.98	13	17.7	13.17
	PLACE1011516	10.37	13.29	18.32	18.32	8.08	3.63
40	PLACE1011520	0.34	0.95	1.34	1.3	1.73	1.01
	PLACE1011538	52.87	99.27	185.04	129.45	86.87	63.9
	PLACE1011555	0.87	2.88	2.83	1.55	2.03	1.48
	PLACE1011561	3.2	4.53	1.98	6.81	5.31	3.08
	PLACE1011563	1.35	4.74	3.49	2.52	2.64	2.87
45	PLACE1011567	1.04	4.94	3.36	2.75	4.19	2.77
	PLACE1011569	0.32	4.35	2.77	2.38	2.46	2.28
	PLACE1011576	3.25	1.88	7.94	7.85	9.1	8.03
	PLACE1011586	3.24	2.5	6.22	4.43	4.35	2.94
	PLACE1011635	1.85	2.56	4.53	9.96	12.43	8.71 ** +
50	PLACE1011641	0.43	2.9	0.9	1.71	1.18	1.19
	PLACE1011642	5.05	6.96	10.37	12.13	10.86	10.09
	PLACE1011643	1.29	3.69	1.14	2.38	2.28	2.14
	PLACE1011646	8.68	12.8	30.53	39.05	54.16	37.76 * +
	PLACE1011649	1.35	5.7	3.88	4.5	4.61	5.46
55	PLACE1011650	1.15	1.45	2.54	2.47	3.24	3.75
	PLACE1011661	1.02	2.26	2.8	3.95	5.92	3.46

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	PLACE1011664	2.21	3.18	3.99	5.31	3.93	1.73	
	PLACE1011672	0.88	4.14	0.72	2.69	3.57	2.04	
5	PLACE1011675	0.51	2.31	1.32	1.66	0.99	0.83	
	PLACE1011682	2.04	4.56	2.23	2.22	4.03	2.12	
	PLACE1011708	1.1	5.89	3.8	5.5	8.12	4.66	
	PLACE1011719	1.07	4.58	1.66	3.55	3.88	3.03	
	PLACE1011725	1.23	1.19	2.72	3.73	5.19	4.3	*
10	PLACE1011729	0.86	1.03	1.8	2.38	3.26	1.22	+
	PLACE1011741	2.36	3.67	3.64	4.16	2.52	4.23	
	PLACE1011749	1.58	3.89	4.09	3.49	4.85	3.27	
	PLACE1011757	20.92	30.53	55.88	56.6	55.88	49.59	
	PLACE1011762	0.4	4.34	2.69	3.91	2.14	2.3	
15	PLACE1011778	0.51	4.39	1.99	1.34	2.02	1.34	
	PLACE1011783	2.59	4.63	5.46	4.8	8.41	5.55	
	PLACE1011795	0.74	1.28	2.24	1.47	1.8	1.22	
	PLACE1011810	9.28	10.82	19.51	13.32	17.73	15.47	
	PLACE1011824	5.38	8.17	38.05	25.52	42.89	16.75	
20	PLACE1011825	10.61	16.39	22.6	17.63	18.92	16.07	
	PLACE1011835	24.64	32.67	47.67	32.09	26.75	37.23	
	PLACE1011836	18.11	18.97	31.43	33.14	47.23	13.95	
	PLACE1011847	2.67	6.74	6.42	5.34	7.18	5.84	
	PLACE1011855	0.9	6.06	3.53	3.23	4.47	3.49	
25	PLACE1011858	5.83	7.44	9.37	6.88	6.25	8.35	
	PLACE1011874	1.35	3.14	3.55	4.18	5.28	4.65	
	PLACE1011875	0.57	2.29	1.11	2.66	2.48	2.64	
	PLACE1011877	3.8	5.03	4.4	7.67	6.8	9.97	*
30	PLACE1011891	0.17	3.81	1.31	1.13	1.34	1.26	+
	PLACE1011896	-0.1	5.22	1.45	-0.19	1.07	0.32	
	PLACE1011920	0.21	5.87	1.04	1.1	1.92	1.76	
	PLACE1011922	2.4	4.18	4.72	3.72	2.88	3.98	
	PLACE1011923	3.42	4.82	7.51	8.09	5.38	12.28	
	PLACE1011937	3.16	2.24	3.76	3.81	5.58	4.64	
35	PLACE1011939	14.93	17.81	26.01	41.75	45.05	47.88	**
	PLACE1011940	6.13	7.58	12.68	5.73	7	7.23	+
	PLACE1011962	3.28	7.83	7.35	6.39	8.38	8.01	
	PLACE1011964	0.39	5.05	1.66	1.04	1.95	1.46	
40	PLACE1011978	1.55	4.65	3.35	4.48	5.91	5.14	
	PLACE1011980	2.1	4.62	6.07	3.95	4.91	5.35	
	PLACE1011981	5.77	7.28	38.2	27.22	35.24	34.99	
	PLACE1011982	0.83	3.1	2.23	1.82	2.59	1.57	
	PLACE1011995	0.81	3.4	3.73	2.51	3.59	2.86	
45	PLACE1012023	1.38	5.37	1.87	2.09	2.46	1.91	
	PLACE1012026	1.95	5.72	4.23	6.08	9.51	9.8	
	PLACE1012031	2.49	5.81	4.54	4.34	6.35	4.03	
	PLACE2000003	1.18	3.64	6.86	7.38	8.12	8.92	
	PLACE2000005	1.16	2.41	2.16	2.76	2.03	1.89	
50	PLACE2000006	2.52	4.13	15.6	11.34	16.58	13.4	
	PLACE2000007	0.96	4.85	4.24	3.94	5.13	3.33	
	PLACE2000011	1.72	3.27	3.34	4.3	5.06	3.62	
	PLACE2000014	4.04	5.93	23.94	27.19	30.87	30.97	*
	PLACE2000015	1.27	4.79	3.52	2.77	3.31	2.69	+
55	PLACE2000017	0.48	4.78	2.15	2.65	2.56	2.45	

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	PLACE2000021	1.99	5.06	4.09	3.72	6.24	5.61
	PLACE2000022	1.8	2.8	4.31	3.35	4.64	2.71
5	PLACE2000030	9.37	11.08	71.38	55.43	60.32	35.97
	PLACE2000032	1.23	2.89	3.51	3.53	3.24	2.32
	PLACE2000033	3.29	6.3	12.11	12.49	14.25	9.37
	PLACE2000034	0.6	4.3	1.92	1.79	2.19	2.44
	PLACE2000039	2.75	8.06	3.92	6.27	8.01	4.81
10	PLACE2000043	7	11.08	22.94	19.27	26.58	17.38
	PLACE2000044	0.63	6.92	1.12	1.8	1.71	1.29
	PLACE2000047	0.84	5.25	5.15	5.4	6.46	7.32
	PLACE2000050	1.48	2.68	4.78	2.92	2.98	1.2
	PLACE2000061	0.47	2.07	1.17	0.95	1.34	0.25
15	PLACE2000062	1.99	2.83	4.12	4.89	4.4	3.09
	PLACE2000072	0.78	2.45	1.57	1.85	1.62	1.69
	PLACE2000073	0.89	5.86	2.86	2.8	2.61	3.07
	PLACE2000097	8.54	19.93	23.93	27.69	35.36	26.36
20	PLACE2000100	1.87	7.79	3.53	4.23	6.29	4.22
	PLACE2000103	1.03	7.44	2.25	3.51	5.17	4.38
	PLACE2000106	1.53	2.42	4.19	5.71	3.29	4.01
	PLACE2000111	2.05	3.17	4.37	4.07	6.6	4.75
	PLACE2000115	0.3	2.06	0.75	0.31	1.29	0.97
25	PLACE2000118	10.15	17.04	21.09	13.73	15.21	22.01
	PLACE2000124	10.14	17.83	62.13	53.2	98.37	62.96
	PLACE2000132	0.06	6.26	1.48	0.99	1.5	1.56
	PLACE2000136	0.55	7.94	0.91	1.47	1.37	1.02
	PLACE2000137	0.96	4.46	2.4	2.65	4.12	3.14
30	PLACE2000140	2.91	5.24	14.34	13.2	12.08	9.43
	PLACE2000147	1.49	1.52	2.83	1.06	0.97	1.12
	PLACE2000153	0.3	3.44	2.15	1.69	2.45	1.95
	PLACE2000164	0.66	2.78	1.13	2.66	1.62	1.62
	PLACE2000170	1.54	6.18	4.69	5.26	9.09	6.24
35	PLACE2000172	0.33	4.34	2.15	1.25	1.93	2.43
	PLACE2000173	0.92	4.97	3.37	3.33	3.71	2.74
	PLACE2000174	1.17	4.68	2.43	1.85	2.89	2.05
	PLACE2000176	1.22	1.57	2.58	3.28	2.27	1.42
	PLACE2000187	1.01	2.08	2.55	3.45	3.66	2.19
40	PLACE2000216	7.03	9.28	11.47	14.09	9.13	3.68
	PLACE2000219	0.69	4.02	2.72	3.55	3.58	2.3
	PLACE2000221	2.49	6.81	6.53	7.22	9.33	8.56
	PLACE2000223	0.72	3.2	1.71	1.16	1.05	0.48
	PLACE2000231	1.02	3.97	3.11	3.43	2.61	2.47
45	PLACE2000235	1.82	5.27	6.17	6.02	7.45	6.97
	PLACE2000246	1.93	2	6.06	4.58	5.09	3.93
	PLACE2000264	0.67	1.39	1.85	2.45	3.74	3 * +
	PLACE2000274	0.65	2.4	2.12	3.09	4.11	2.1
	PLACE2000287	0.81	4.44	1.49	2	2.59	1.34
50	PLACE2000296	1.01	4.56	1.55	2.5	3.16	1.69
	PLACE2000302	1.34	4.67	2.86	3.52	3.35	3.45
	PLACE2000305	3.09	6.65	5.42	6.3	7.15	5.02
	PLACE2000317	0.92	6.34	2.26	3.15	2.95	2.4
	PLACE2000324	1.19	1.25	3.09	4.2	5.84	3.3
55	PLACE2000334	3.52	5	6.6	7.33	8.12	5.88

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	PLACE2000335	1.47	4.35	4.24	5.68	6.25	4.76	
	PLACE2000340	0.64	3.47	1.63	1.58	1.52	1.65	
	PLACE2000341	4.21	7.87	28.81	18.94	32.45	19.16	
5	PLACE2000342	2.07	5.11	4.32	4.84	5.82	4.49	
	PLACE2000347	1.24	5.26	5.58	7.83	6.22	7.55	
	PLACE2000357	8.49	13.56	15.35	17.83	18.98	21.24	* +
	PLACE2000358	2.87	3.65	8.67	4.88	7.63	4.37	
	PLACE2000359	1.27	1.79	4.45	3.28	6.65	3.61	
10	PLACE2000366	1.93	3.14	3.22	3.99	5.6	4.17	
	PLACE2000371	4.29	5.2	6.08	5.95	9.06	7.32	
	PLACE2000373	1.91	4.8	5.98	5.69	6.29	4.19	
	PLACE2000374	1.86	5.17	2.78	1.62	2.79	1.49	
	PLACE2000379	0.34	4.85	1.32	1.28	0.92	0.04	
15	PLACE2000386	39.29	43.92	84.66	87.53	104.55	76.56	
	PLACE2000388	1.96	3.35	3.89	2.78	3.48	3.49	
	PLACE2000392	33.29	39.2	59.56	42.5	52.12	58.24	
	PLACE2000394	1.26	3.27	3.01	5.69	4.35	4.34	* +
20	PLACE2000398	0.73	3.88	2.36	2.03	3.59	1.35	
	PLACE2000399	3.7	6.82	7.01	7.15	7	6.79	
	PLACE2000402	2.15	6.88	3.84	2.86	3.68	3.9	
	PLACE2000404	5.2	9.96	10.67	10.03	11.04	6.47	
	PLACE2000411	3.21	7.2	5.21	5.27	5.73	6.68	
25	PLACE2000418	0.73	2.28	2.41	2.22	3.07	2.37	
	PLACE2000419	0.99	2.32	2.54	4.95	4.55	3.29	* +
	PLACE2000425	1.26	3.98	3.11	4.28	4.81	5.2	
	PLACE2000427	0.7	5.13	3.27	2.54	3.04	2.47	
	PLACE2000433	0.77	7.05	2.6	2.33	3.09	2.46	
30	PLACE2000435	0.48	5.19	1.49	1.69	1.63	1.5	
	PLACE2000438	1.61	4.74	3.66	2.33	2.81	3.15	
	PLACE2000450	3.01	4.38	5.67	6.51	7.39	5.63	
	PLACE2000455	0.24	2.62	1.24	1.65	2	1.82	
	PLACE2000458	0.38	3.3	1.81	1.06	2.7	1.24	
35	PLACE2000464	2.15	4.91	5.3	7.43	9.68	8.83	* +
	PLACE2000465	1.43	6.72	6	6.51	8.27	6.31	
	PLACE2000473	120.94	179.35	328.3	214.7	297.75	279.74	
	PLACE2000477	0.43	3.87	1.34	1.13	2.22	0.97	
	PLACE3000004	2.22	4.63	6.39	5.27	7.51	5.2	
40	PLACE3000009	19.91	19.71	105.63	77.3	140.99	92.95	
	PLACE3000020	10.03	9.03	49.6	36.74	46.52	23.82	
	PLACE3000029	6.59	9.63	24.83	14.88	18.47	20.04	
	PLACE3000038	0.52	2.37	2.47	1.44	2.4	2.05	
45	PLACE3000052	5.13	7.95	23.92	25.01	29.61	24.94	
	PLACE3000059	0.57	5	2.42	0.75	2.8	1.27	
	PLACE3000067	2.51	5.79	7.44	5.66	8.53	7.75	
	PLACE3000069	1.95	5.61	3.58	5.24	3.79	4.55	
	PLACE3000070	2.57	5.57	9.04	9.5	10.42	10.57	
50	PLACE3000103	3.85	7.84	11.87	6.6	8.32	4.37	
	PLACE3000119	1.59	2.74	3.15	3.24	3.67	2.95	
	PLACE3000121	7.58	8.44	38.1	30.63	42.28	32.64	
	PLACE3000124	1.53	4.54	5.95	6.35	7.75	7.18	
	PLACE3000135	0.69	5.46	1.1	0.76	0.9	0.59	
55	PLACE3000136	0.77	10.46	4.46	2.12	2.77	2.01	

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	PLACE3000142	0.7	9.94	1.75	1.53	2.76	1.13	
	PLACE3000145	8.69	17.55	55.33	42.85	49.12	39.96	
	PLACE3000147	15.7	12.92	39.97	64.96	54.76	30.34	
5	PLACE3000148	0.7	2.08	1.48	0.82	1.4	1.38	
	PLACE3000154	0.48	1.86	0.67	1.5	0.87	0.44	
	PLACE3000155	1.28	4.26	2.53	3.97	4.76	3.04	
	PLACE3000156	1.11	7.96	2.07	1.96	3.4	2.81	
	PLACE3000157	0.92	8.37	1.75	2.06	3.02	2.72	
10	PLACE3000158	1.73	8.82	5.05	3.81	5.63	4.77	
	PLACE3000160	8.11	15.22	19.5	33.66	34.71	33.78	** +
	PLACE3000169	2.15	2.65	6.87	4.3	5.11	5.12	
	PLACE3000181	1.06	2.14	3.94	3.22	2.62	3	
15	PLACE3000194	0.31	2.83	1.77	1.89	2.58	2.42	
	PLACE3000197	1.18	2.66	2.09	2.42	2.46	2.21	
	PLACE3000199	0.22	4.8	1.63	0.55	0.86	0.43	
	PLACE3000205	11.79	17.95	57.49	51.4	63.83	42.63	
	PLACE3000207	3.37	6.91	7.13	6.7	8.92	6.23	
20	PLACE3000208	2.26	4.96	2.66	5.28	5.97	5.84	
	PLACE3000213	4.79	5.55	10.8	5.12	5.16	5.05	
	PLACE3000215	1.88	5.02	5.71	4.74	5	3.03	
	PLACE3000218	0	1.63	1.18	0.97	0.62	0.31	
	PLACE3000220	1.96	3.55	4.58	6.74	7.52	6.69	* +
25	PLACE3000221	14.42	25.34	40.15	43.8	51.16	36.99	
	PLACE3000225	1.15	4.68	3.11	2.11	2.67	1.28	
	PLACE3000226	1.37	5.65	5.16	3.78	7.42	3.68	
	PLACE3000230	0.83	3.46	1.36	2	2.8	1.73	
30	PLACE3000231	1.31	1.97	2.37	4.86	3.95	4.12	** +
	PLACE3000235	1.12	1.75	3.89	3.95	4.21	3.39	
	PLACE3000242	2.6	5.11	9.24	9.46	10.97	8.29	
	PLACE3000244	1.05	3.2	1.81	1.85	1.81	0.64	
	PLACE3000253	0.7	3.75	1.64	2.67	2.11	1.27	
35	PLACE3000254	2.5	4.75	4.04	6.19	6.09	5.75	* +
	PLACE3000271	2.67	6.06	6.81	10.96	10.99	9.5	* +
	PLACE3000276	1.1	5.78	2.27	1.48	1.9	1.78	
	PLACE3000304	5.55	4.69	10.81	11.19	11.49	10.5	
	PLACE3000309	0.43	1.67	1.87	2.43	2.94	2.78	* +
40	PLACE3000310	2.19	2.19	3.73	4.84	4.81	3.4	
	PLACE3000320	1.02	3.65	1.8	2.54	2.37	2.32	
	PLACE3000322	1.31	4.23	6.63	7.5	7.8	6.09	
	PLACE3000330	24.05	24.44	41.08	31.87	35.83	29.17	
	PLACE3000331	1.21	5.86	4.14	4.34	5.7	4.31	
45	PLACE3000336	2.61	6.99	4.42	4.24	5.72	5.11	
	PLACE3000339	7.36	5.1	11.41	16.25	18.28	17.37	** +
	PLACE3000341	1.65	1.32	2.41	4.08	4.35	3.65	** +
	PLACE3000350	5.88	6.4	12.86	15.45	18.5	15.41	* +
	PLACE3000352	1.54	3.88	2.13	2.37	2.25	1.71	
50	PLACE3000353	5.38	9.72	11.8	19.12	22.98	15.5	* +
	PLACE3000362	0.62	4.92	4.72	3.61	5.33	3.39	
	PLACE3000363	2.19	5.13	2.32	1.89	3.28	2.07	
	PLACE3000365	1.34	6.11	3.37	3.34	4.05	2.12	
55	PLACE3000373	0.89	1.52	3.66	2.93	6.08	2.3	
	PLACE3000374	1.07	1.85	2.91	2.72	2.99	2.15	

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	PLACE3000387	0.31	3.32	1.04	1.24	1.65	1.29
	PLACE3000388	1.18	3.22	1.94	2.76	3.49	2.22
	PLACE3000399	2.12	4.66	6.28	7.42	9.84	6.05
5	PLACE3000400	3.08	5.44	11.87	7.97	10.77	7.82
	PLACE3000401	7.52	11.42	18.59	22.61	29.55	23.4 * +
	PLACE3000402	1.79	3.21	3.4	2.19	1.74	1.79
	PLACE3000405	3.37	3.74	5.82	5.54	7.22	6.01
	PLACE3000406	2.1	2.91	3.11	3.48	3.68	2.42
10	PLACE3000413	1.18	2.72	2.69	1.71	2.06	1.52
	PLACE3000416	1.05	4.03	4.04	3.43	2.67	2.72
	PLACE3000425	1.21	6.27	4.33	3.98	6.36	3.92
	PLACE3000437	4.79	10.85	29.89	16.69	25.26	19.14
	PLACE3000455	2.97	8.07	10.62	8.97	10.39	7.91
15	PLACE3000475	16.52	19.2	47.35	40.22	39.77	34.21
	PLACE3000477	5.44	4.79	5.56	8.05	5.52	8.42
	PLACE4000003	0.38	2.97	1.61	3.14	2.33	2.31
	PLACE4000008	15.19	11.38	16.76	13.05	14.26	8.84
20	PLACE4000009	1.17	6.19	3.39	3.93	3.37	1.82
	PLACE4000014	1.31	5.12	1.77	2.16	3.03	2.19
	PLACE4000029	6.33	8.48	35.37	23.93	32.21	24.25
	PLACE4000034	2.27	6.24	5.22	6.46	6.52	4.91
	PLACE4000049	3.39	3.35	5.21	3.85	5.82	4.86
25	PLACE4000052	1.41	3.36	2.2	2.62	2.64	2.02
	PLACE4000062	1.6	4.94	5.06	4.25	5.06	3.71
	PLACE4000063	2.59	6.87	5.19	4.86	4.81	3.73
	PLACE4000089	1.52	6.31	3.35	2.81	3.91	2.84
	PLACE4000093	0.44	5.6	1.61	1.28	1.65	1.98
30	PLACE4000100	2.72	6.13	4.75	4.33	3.62	3.94
	PLACE4000103	0.63	4.48	5.64	4.4	5.67	2.9
	PLACE4000106	3.2	5.33	6.63	7.1	5.13	7.21
	PLACE4000128	1.93	3.97	4.88	4.15	4.96	4.4
	PLACE4000129	0.74	3.26	1.64	1.57	2.11	1.78
35	PLACE4000131	7.14	10.85	41.43	32.45	41.08	31.22
	PLACE4000147	0.34	3.65	0.54	0.45	0.93	0.61
	PLACE4000156	2.47	6.08	8.06	7.83	13.47	9.07
	PLACE4000175	0.72	4.08	1.48	0.98	0.91	0.84
	PLACE4000190	14.55	18.47	70.34	49.15	74.82	60.76
40	PLACE4000192	1.3	2.27	3.6	2.36	2	1.25
	PLACE4000206	5.35	6.65	12.44	7.13	7.1	6.02
	PLACE4000211	3.34	4.64	22.23	11.68	12.35	13.44
	PLACE4000214	0.86	3.61	2.68	2.08	2.53	1.69
	PLACE4000222	0.93	5.28	4.36	4.13	4.75	3.5
45	PLACE4000223	0.46	4.51	1.79	1.37	1.22	0.38
	PLACE4000229	1.9	5.79	2.11	2.81	3.36	3.48
	PLACE4000230	1.11	5.89	6.51	3.61	6.81	5.15
	PLACE4000233	1.26	3.02	5.66	2.92	2.98	3.51
	PLACE4000239	2.35	3.68	4.17	4.19	3.97	3.35
50	PLACE4000247	0.52	2.37	3.38	2.64	3.1	2.35
	PLACE4000250	1.18	3.24	2.35	3.33	3.68	2.8
	PLACE4000252	1.06	4.99	2.25	1.92	1.75	1.64
	PLACE4000259	4.42	11.95	18.1	14.47	22.09	14.02
55	PLACE4000261	0.87	10.29	1.07	2.03	1.9	1.12

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	PLACE4000264	15.86	24.96	36.9	11.96	21.82	22.51	
	PLACE4000269	3.48	3.71	7.95	4.62	4.55	2.85	
	PLACE4000270	0.43	1.42	1.87	1.75	1.83	0.59	
5	PLACE4000281	17.84	20.97	44.05	32.93	28.37	28.87	
	PLACE4000300	0.67	2.06	2.04	3.21	2.88	3.58	* +
	PLACE4000320	1.33	5.86	3.1	2.84	5.32	3.21	
	PLACE4000323	1.63	7.43	5.13	4.03	4.65	4.82	
	PLACE4000326	1.8	10.98	5.67	5.72	8.73	5.59	
10	PLACE4000344	0.22	5.75	2.62	1.66	1.6	1.18	
	PLACE4000347	4.7	3.82	13.93	16.83	16.75	17.36	* +
	PLACE4000354	3.18	6.29	10.68	5.17	2.81	2.79	
	PLACE4000367	0.79	2.97	1.71	0.87	1.3	1.38	
15	PLACE4000369	1.35	3.97	2.36	1.99	1.96	0.82	
	PLACE4000379	2.44	6.66	5.44	5.94	7.55	5.07	
	PLACE4000387	0.88	5.86	2.11	1.28	0.84	1.12	
	PLACE4000392	0.42	5.58	1.32	1.81	1.02	1.63	
	PLACE4000399	10.99	17.08	75.17	59.11	80.22	58	
20	PLACE4000401	0.72	0.7	1.53	1.17	0.83	1.4	
	PLACE4000403	3.15	4.13	8.51	5.29	6.38	5.87	
	PLACE4000411	2.22	2.28	4	2.27	2.6	1.82	
	PLACE4000415	0.7	3.55	2.8	1.16	1.86	0.78	
	PLACE4000416	25.49	29.13	33.54	23.65	21.92	24.83	
25	PLACE4000424	1.61	5.59	3.33	3.27	3.92	2.51	
	PLACE4000431	3.89	7.39	21.01	17.68	28.21	16.79	
	PLACE4000443	0.07	4.33	2.15	1.52	2.83	1.14	
	PLACE4000445	3.94	5.43	9.98	7.62	6.99	6.27	
	PLACE4000450	2.99	3.65	23.28	15.51	24.53	16.04	
30	PLACE4000455	5.18	7.39	9.55	8	7.21	4.63	
	PLACE4000465	1.39	4.34	3.26	4.15	6.07	4.34	
	PLACE4000466	120.96	98.04	201.25	113.83	170.96	145.31	
	PLACE4000472	3.12	9.6	10.17	10.92	13.21	9.22	
35	PLACE4000487	3.18	7.83	16.5	14.66	16.62	15.05	
	PLACE4000489	0.93	4.69	3.41	1.95	3.88	1.69	
	PLACE4000494	1.15	1.6	4.07	2.74	3.1	2.08	
	PLACE4000502	6.3	5.39	10.92	11.65	15.08	6.37	
	PLACE4000521	2.5	3.44	16.06	12.78	20.63	11.2	
40	PLACE4000522	5.07	6.17	9.07	12.43	8.68	14.11	
	PLACE4000537	0.98	4.28	1.27	1.67	1.61	1.22	
	PLACE4000548	1.99	5.69	2.46	3.04	3.68	2.32	
	PLACE4000558	0.87	6.72	1.97	3.15	2.41	2.15	
	PLACE4000581	2.1	7.22	7.04	3.9	5.96	5.44	
45	PLACE4000590	0.4	0.61	0.15	0.4	0.81	-0.25	
	PLACE4000593	2.94	2.98	5.22	4.44	5.82	3.83	
	PLACE4000612	0.68	3.33	3.33	1.5	3.02	2.74	
	PLACE4000638	1.25	4.24	0.84	1.2	1.44	1.58	
	PLACE4000650	0.82	4.67	1.02	1.43	1.11	1.16	
50	PLACE4000651	2.42	6.4	7.48	5	7.01	6.07	
	PLACE4000654	0.98	5.7	2.47	1.35	2.48	1.47	
	PLACE4000670	0.5	4.06	2.92	0.76	1.29	0.67	
	PLACE4000685	6.35	8.68	13.83	13.46	14.26	13.77	
	PLACE4000687	0.37	3.02	1.11	2.2	1.4	1.12	
55	PLACE5000003	1.1	2.74	3.31	3.21	3.55	3.07	



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	PLACE5000005	12.43	16.53	27.36	24.54	24.57	24.76	
	PLACE5000019	0.4	4.15	1.13	0.59	1.89	0.79	
	PLACE5000021	0.74	4.59	1.61	0.39	0.93	0.32	
5	PLACE5000022	1.2	6.11	2.25	3.17	2.76	2.09	
	PLACE5000024	1.77	2.58	2.27	2.92	3.39	3.84	* +
	PLACE5000036	1.81	3.24	3.11	2.41	3.19	2.84	
	PLACE5000059	14.41	17.79	26.55	25.98	30.03	34.87	
10	PLACE5000076	1.41	3.61	2.22	4.04	3.96	2.54	
	PLACE5000117	7.44	12.48	15.66	16.87	18.78	20.64	
	PLACE5000143	0.85	6.45	2.11	1.67	2.85	2.73	
	PLACE5000152	0.42	4.49	1.23	1.61	1.95	1.57	
	PLACE5000154	18.23	23.5	45.06	21.81	25.65	31.8	
15	PLACE5000155	3.35	2.81	5.51	3.94	2.78	4.87	
	PLACE5000165	3.78	4.4	6.67	4.51	5.99	5.82	
	SKNMC1000004	9.7	11.62	16.77	10.19	12.16	13.96	
	SKNMC1000011	1.82	8.58	4.12	5.89	3.95	6.77	
	SKNMC1000013	0.51	6.69	1.13	1.21	2.14	1.44	
20	SKNMC1000014	1.28	4.18	3.22	3.77	6.37	3.96	
	SKNMC1000018	3.42	5.19	5.25	5.51	5.68	3.44	
	SKNMC1000020	0.95	4.03	3.46	3.6	4.68	4.56	
	SKNMC1000046	2	3.17	3.48	3.95	3.26	2.55	
	SKNMC1000050	4.99	8.04	10.32	5.4	6.28	6.12	
25	SKNMC1000062	9.79	12.6	20.18	19.2	15.42	18.73	
	SKNMC1000075	1.45	4.3	2.01	1.98	1.89	2.92	
	SKNMC1000082	1.12	4.39	2.13	1.85	1.78	2.39	
	SKNMC1000091	4.54	7.52	7.95	11.74	12.86	12.77	** +
30	SKNMC1000099	0.33	4.29	1.98	1.32	0.65	1.18	
	SKNMC1000104	1.13	4.24	3.45	1.47	3.14	2.43	
	SKNMC1000113	0.97	1.83	1.2	1.74	2.63	0.89	
	SKNMC1000119	1.73	2.64	5.07	4.48	5.34	4.67	
	SKNMC1000142	0.04	2.87	0.99	1.27	0.75	1	
35	SKNMC1000170	0.91	4.75	2.34	1.71	1.49	1.11	
	SKNMC1000178	3.02	8.39	7.08	5.77	9.65	9.02	
	SKNMC1000194	0.63	9.82	1.51	0.61	1.73	1.3	
	SKNMC1000198	1.35	11.01	3.33	2.65	2.1	2.88	
	SKNMC1000225	1.35	6.44	2.97	2.39	3.4	3.26	
40	SKNMC1000249	0.49	2.14	0.75	0.57	0.51	0.52	
	SPLEN1000007	0.74	2.15	2.11	1.7	2.26	1.99	
	SPLEN1000012	0.39	1.9	1.72	1.19	0.8	0.84	
	SPLEN1000014	1.78	4.4	4.9	5.75	4.33	3.99	
	SPLEN1000036	4.95	11.64	24.32	20.56	27.73	21.68	
45	SPLEN1000059	0.04	6.69	1.06	0.91	1.79	1.47	
	SPLEN1000068	1.68	10.81	5.71	5.79	5.17	5.64	
	SPLEN1000072	1	8.5	4.7	2.82	3	2.21	
	SPLEN1000101	20.01	18.4	45.64	29.93	25.24	12.63	
	SPLEN1000108	0.56	1.54	0.98	0.75	1.11	0.76	
50	SPLEN1000113	1.33	2.27	3.04	2.72	4.13	3.04	
	SPLEN1000114	2.97	4.19	6.03	3.59	4.76	6.32	
	SPLEN1000132	0.85	4	1.72	2.25	2.67	1.99	
	SPLEN1000135	3.13	8.76	14.93	11.12	15.28	10.52	
	SPLEN1000136	12.41	21.47	15.14	20.24	27.48	21.8	
55	SPLEN1000141	2.26	7.07	10.79	4.03	5.41	4.51	

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	SPLEN1000164	2.49	3.79	8.58	3.98	5.88	7.61	
	SPLEN1000166	0.4	2.9	2.96	1.67	1.19	1.68	
	SPLEN1000175	2.16	4.48	6.1	5.65	4.12	4.15	
5	SPLEN1000182	0.98	2.66	0.23	0.83	0.6	0.67	
	SPLEN1000185	3.41	8.49	8.54	11.38	10.43	11.95	
	THYMU1000004	10.22	14.07	20.43	22.34	22.76	23.6	
	THYMU1000009	9.48	10.13	14.9	13.48	23.86	22.1	
	THYMU1000015	8.87	10.42	16.18	19.25	22.21	20.8	* +
10	THYMU1000016	6.24	5.96	13.03	10.3	8.45	9.38	
	THYMU1000023	0.77	1.86	3.6	5.22	3.68	3.6	
	THYMU1000034	0.16	1.77	1.8	0.79	0.88	0.14	
	THYMU1000035	0.62	2.8	0.97	1.17	0.95	1.31	
15	THYMU1000037	1.53	4.15	2.11	2.06	2.81	1.45	
	THYMU1000042	5.97	10.24	12.23	12.03	13.98	13.28	
	THYMU1000047	2.72	6.03	6.72	6.04	7.77	7.23	
	THYMU1000080	0.56	4.31	2.6	3.26	1.85	2.11	
	THYMU1000094	2.77	3.47	7.91	9.17	8.35	4.55	
20	THYMU1000109	17.28	14.34	111.37	98.05	142.29	93.04	
	THYMU1000127	2.75	5.95	10.76	8.18	9.98	6.74	
	THYMU1000130	2.5	4.4	4.55	6.69	6.07	4.94	
	THYMU1000137	3.53	7.18	10.26	12.67	18.55	13.05	* +
	THYMU1000146	4.37	8.38	6.52	8.29	7.46	7.74	
25	THYMU1000159	5.43	9.51	16.37	12.4	15.15	13.27	
	THYMU1000163	5.85	12.26	37.58	45.53	58.37	36.93	
	THYMU1000167	2.39	3.02	4.73	4.89	6.79	3.97	
	THYMU1000186	0.69	1.05	1.45	1.31	2.45	0.66	
30	THYRO1000017	0.94	3.45	2.54	2.02	3.54	2.11	
	THYRO1000026	1.56	5.63	4.02	3.96	4.82	3.36	
	THYRO1000034	0.49	4.16	1.59	1.99	2	1.82	
	THYRO1000035	0.86	4.84	1.34	2.29	2.48	2.11	
	THYRO1000036	0.93	8.32	4	3.08	4.36	5.59	
35	THYRO1000040	2.58	7.02	4.76	4.66	4.83	4.93	
	THYRO1000061	2.01	1.91	3.07	3.53	3.8	2.61	
	THYRO1000067	1.98	2.8	5.12	3.37	4.14	3.3	
	THYRO1000070	1.26	2.09	3.59	2.65	3.85	3.45	
	THYRO1000072	1.33	3.37	4.22	2.54	4.08	2.06	
40	THYRO1000084	8.07	12.69	22.39	2.99	5.61	4.42	
	THYRO1000085	1.44	5.66	3.99	2.42	3.86	2.85	
	THYRO1000086	-0.05	5.46	1.74	0.89	1.18	1.15	
	THYRO1000087	0.72	3.86	1.01	0	0.58	0.17	
	THYRO1000092	2.32	5.1	4.66	3.75	4.43	4.5	
45	THYRO1000093	0.35	3.24	0.83	1.54	1.27	0.95	
	THYRO1000099	0.45	2.53	2.73	2.8	1.67	2.39	
	THYRO1000107	0.5	2.95	2.7	2.86	3.22	2	
	THYRO1000111	0.85	4.58	1.73	1.4	2.06	2.36	
	THYRO1000121	1.33	5.72	2.52	1.94	2.4	2.95	
50	THYRO1000124	0.27	5.55	0.64	0.86	0.89	0.64	
	THYRO1000129	0.36	2.1	0.11	0.94	1.11	0.92	
	THYRO1000130	1.82	3.11	3.13	3.85	3.01	2.39	
	THYRO1000132	2.4	3.62	9.43	11.14	6.99	6.26	
	THYRO1000134	1.5	4.07	3.22	4.06	3.65	3.73	
55	THYRO1000144	1.72	4.78	3.15	7.87	7.09	2.33	

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	THYRO1000155	1.6	4.1	1.45	1.77	1.9	2.23	
	THYRO1000156	1.13	6.53	3.62	2.45	4.29	2.58	
5	THYRO1000163	3.62	8.42	5.28	4.76	6.63	2.24	
	THYRO1000173	1.19	4.45	2.26	3.33	1.36	2.75	
	THYRO1000186	1.98	3.24	7.86	6.91	6.84	6.35	
	THYRO1000187	2.7	3.58	5.3	4.92	6.24	5.22	
	THYRO1000190	1.12	3.32	2.94	3.73	4.55	2.71	
10	THYRO1000196	0.3	5.28	0.81	0.66	1.21	0.52	
	THYRO1000197	2.05	7.28	4.69	4.08	6.24	3.89	
	THYRO1000199	0.76	6.28	4.13	1.93	2.08	1.98	
	THYRO1000206	8.47	6.92	9.25	8.44	11.6	7.5	
	THYRO1000221	1.9	3.17	4.42	4.02	5.87	4.54	
15	THYRO1000222	3.65	4.26	4.23	4.68	4.96	4.93	* +
	THYRO1000228	0.81	3.67	2.85	2.24	3.04	2.94	
	THYRO1000241	1.76	3.7	6.29	4.62	5.54	4.01	
	THYRO1000242	0.63	4.16	4.46	2.49	2.56	2.62	
	THYRO1000246	1.61	5.5	3.9	3.43	4.7	3.91	
20	THYRO1000253	1.07	4.05	1.73	1.99	3.35	2.31	
	THYRO1000270	1.15	5.12	1.39	1.22	2.5	1.26	
	THYRO1000279	0.42	2.84	0.25	0.65	1.01	0.58	
	THYRO1000285	2.75	4.65	7.31	7.03	7.75	4.88	
	THYRO1000288	7.76	7.59	11.77	5.68	5.07	7.22	
25	THYRO1000296	4.18	6.04	6.22	7.4	11.24	8.96	* +
	THYRO1000320	1.54	5.83	4.97	3.65	4.45	3.34	
	THYRO1000322	1.1	5.48	2.48	1.76	3.93	1.76	
	THYRO1000327	1.75	7.69	4.77	6.21	5.23	4.41	
	THYRO1000343	2.5	6.12	5.35	5.06	5.04	6.13	
30	THYRO1000345	1.36	7.34	11.92	7.82	5.84	9.49	
	THYRO1000358	1.82	3.39	3.08	1.92	2.32	1.54	
	THYRO1000368	0.76	2.39	2.73	1.43	2.82	0.58	
	THYRO1000375	3.2	7.03	4.79	7.38	6.09	9.77	
	THYRO1000381	0.92	2.88	2.19	3.87	3.11	2.74	
35	THYRO1000387	0.98	6.66	3.22	2.53	3.56	2.51	
	THYRO1000394	1.31	9.88	4.59	4.29	5.19	2.61	
	THYRO1000395	0.8	10.44	2.26	1.97	2.07	2.02	
	THYRO1000400	0.57	8.1	2.82	2.35	2.96	2.52	
40	THYRO1000401	0.86	1.94	2.5	1.87	1.16	1.57	
	THYRO1000407	1.97	2.3	1.36	1.37	1.58	0.55	
	THYRO1000420	1.8	2.67	4.46	3.52	3.53	3.39	
	THYRO1000438	1.78	4.37	3.26	2.94	3.33	3.15	
	THYRO1000452	2.62	7.99	6.45	3.71	5.75	4.38	
45	THYRO1000455	0.32	6.67	2.31	0.25	0.97	0.87	
	THYRO1000471	0.99	8.03	2.05	1.11	2.08	1.02	
	THYRO1000481	1.33	6.23	4.68	3.79	3.45	4.55	
	THYRO1000484	1.2	1.42	2.41	2.35	3	2.21	
	THYRO1000488	1.18	2.64	2.44	1.49	2.02	1.7	
50	THYRO1000501	1.12	4.01	2.78	3	1.92	1.82	
	THYRO1000502	0.34	3.7	1.69	1.79	1.44	1.2	
	THYRO1000505	0.13	4.64	1.19	1.14	1.02	0.6	
	THYRO1000535	11.1	20.54	39.24	54.13	69.59	62.96	* +
	THYRO1000556	1.89	6.36	4.13	3.77	5.17	3.69	
55	THYRO1000558	0.25	2.82	1.12	1.16	0.81	0.61	

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	THYRO1000569	2.88	4.12	6.05	5.78	4.46	4.88
	THYRO1000570	2.31	3.28	8.46	8.53	6.04	3.49
	THYRO1000572	0.43	2.04	1.11	0.17	0.97	-0.42
5	THYRO1000573	0.69	4.02	1.73	2.02	2.2	1.78
	THYRO1000577	1.06	5	1.34	0.96	1.22	0.71
	THYRO1000580	0.79	3.72	3.01	2.82	2.2	1.79
	THYRO1000584	2.18	6.88	8.8	7.57	6.61	7.58
10	THYRO1000585	4.83	9.37	9.83	5.76	6.27	9.52
	THYRO1000596	0.22	0.93	1.19	0.44	1.36	0.21
	THYRO1000602	2.08	2.95	4.01	4.05	4.65	4.97
	THYRO1000605	0.37	3.01	0.98	2.13	2.14	1.56
	THYRO1000615	1.02	3.62	1.24	1.55	1.36	1.29
15	THYRO1000625	0.71	5.48	2.28	2.46	2.9	1.78
	THYRO1000636	3.67	5.65	6.9	6.53	7.84	6.67
	THYRO1000637	0.91	3.96	1.71	1.18	2.03	1.54
	THYRO1000641	0.38	4.19	2.49	1.36	1.67	1.64
	THYRO1000657	2.99	3.69	5.42	7.67	12.28	3.86
20	THYRO1000658	2.68	3.62	5.39	5.4	5.55	6.09
	THYRO1000662	1.1	3.19	2.09	2.42	2.69	1.66
	THYRO1000666	0.57	3.19	2.28	1.63	1.48	1.43
	THYRO1000676	1.37	4.53	2.01	1.75	1.83	1.56
	THYRO1000678	0.52	5.86	0.99	1.29	1.4	0.53
25	THYRO1000684	0.95	4.98	2.94	1.92	2.65	1.47
	THYRO1000694	2.08	6.64	4.65	2.8	2.48	3.59
	THYRO1000699	2.98	2.14	5.55	4.86	7.08	7.12
	THYRO1000712	1.88	4.25	5.9	6.25	6.75	7.78
30	THYRO1000715	5.74	5.67	27.37	21.74	28.63	16.99
	THYRO1000716	0.92	3.26	3.2	1.88	1.78	1.35
	THYRO1000717	1.58	5	4.36	2.98	4.63	1.91
	THYRO1000723	0.6	4.54	1.6	0.55	1.06	0.85
	THYRO1000734	-0.01	4.81	1.89	1.49	1.73	1.07
35	THYRO1000748	0.98	5.51	5.23	2.35	3.85	3.18
	THYRO1000755	1.74	3.26	4.32	4.33	3.47	4.38
	THYRO1000756	2.79	4.24	3.24	3.46	4.2	3.41
	THYRO1000776	0.48	2.17	3.02	3.36	3.99	3.34
	THYRO1000777	1.81	3.39	4.54	4.99	2.05	2.37
40	THYRO1000779	1.45	3.55	0.88	0.18	1.01	-0.26
	THYRO1000782	3.92	10.13	12.52	10.76	15.05	14.05
	THYRO1000783	0.12	5.51	1.2	1.11	1.41	0.92
	THYRO1000786	6.65	9.54	19.71	15.74	7.92	13.7
	THYRO1000787	0.23	1.88	1.67	1.31	1.54	0.78
45	THYRO1000792	1.51	3.13	2.29	3.09	3.13	2.11
	THYRO1000793	0.11	3.13	0.84	1.51	1.86	1.16
	THYRO1000795	1.23	6.03	3.54	2.76	3.1	3.05
	THYRO1000796	0.6	7.73	2.44	2.26	2.95	1.66
	THYRO1000798	1.89	5.82	2.51	2.59	3.57	3.53
50	THYRO1000800	9.26	17.2	24.74	17.74	20.68	21.06
	THYRO1000805	0.49	3.04	1.08	0.72	2.66	1.38
	THYRO1000815	2.54	3.49	9.48	7.61	5.47	7.87
	THYRO1000829	5.55	7.83	10.57	3.78	8.32	10.01
	THYRO1000835	0.96	3.2	1.93	1.07	2.36	1.8
55	THYRO1000843	1.09	11.48	3.56	3.69	4.41	3.62

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	THYRO1000846	0.76	5.71	1.32	2.67	1.62	1.26
	THYRO1000852	1.59	6.02	5.63	2.8	4.7	3.32
	THYRO1000855	3.14	5.02	6.63	9.03	15.1	10.07 * +
5	THYRO1000865	1.86	4.3	11.97	10.01	11.47	8.95
	THYRO1000866	7.47	6.29	12.66	4.49	7.87	6.01
	THYRO1000881	5.62	7.3	10.93	15.65	26.64	29.58 * +
	THYRO1000894	0.33	3.95	1.36	1.75	1.48	1
	THYRO1000895	0.58	4.43	1.42	1.62	1.46	0.82
10	THYRO1000916	1.22	5.49	3.43	2.43	3.13	2.29
	THYRO1000917	16.19	25.26	34.11	30.37	37.42	35.89
	THYRO1000926	0.78	3.13	1.27	1.76	1.57	0.82
	THYRO1000934	0.08	3.1	1.34	0.43	1.38	1.46
15	THYRO1000951	0.52	2.46	1.26	2.33	2.11	1.9
	THYRO1000952	2.25	3.81	6.01	2.38	2.53	2.24
	THYRO1000956	0.06	2.55	1.81	1.16	1.5	0.87
	THYRO1000960	0.5	6.72	2.89	1.85	2.79	1.48
	THYRO1000961	1.67	7.77	3.56	4.73	5.26	4.64
20	THYRO1000964	0.42	11.59	0.76	1	1.27	1.06
	THYRO1000971	1.82	9.9	3.56	3.29	3.33	2.19
	THYRO1000974	2.87	8.83	7.53	9.87	11.79	8.71
	THYRO1000975	1.5	2.19	3.8	4.02	3.68	3.68
	THYRO1000983	6.42	8.31	11.63	12.67	8.49	7.12
25	THYRO1000984	2.4	2.83	3.03	3.29	2.98	3.26
	THYRO1000988	1.36	4.14	3.23	3.48	3.68	2.67
	THYRO1000991	1.22	4.71	2.05	1.76	2.22	3.2
	THYRO1000999	0.87	9.64	3.26	1.96	3.14	2.26
	THYRO1001003	2.97	8.43	4.42	3.1	4.52	3.56
30	THYRO1001015	0.6	6.29	2.04	2.22	1.79	1.66
	THYRO1001016	1.73	2.26	3.34	2.06	1.85	1.24
	THYRO1001022	0.9	1.86	0.86	1.68	1.25	1.41
	THYRO1001031	4.65	3.97	4.55	5.03	7.03	6.16
	THYRO1001033	1.18	3.34	2.46	2.86	3.45	2.02
35	THYRO1001062	1.21	5.4	4.14	2.9	4.31	2.62
	THYRO1001063	0.5	8.74	2.38	2.37	2.09	2.84
	THYRO1001071	0.12	7.45	0.88	1.33	0.68	0.76
	THYRO1001080	2.56	6.75	5.11	4.96	4.31	4.78
	THYRO1001093	0.77	1.63	3.24	5.11	1.74	1.5
40	THYRO1001100	0.52	1.89	2.05	1.89	1.21	0.78
	THYRO1001102	2.61	3.6	5.7	4.4	4.95	6.93
	THYRO1001104	3.67	6.54	6.55	8.77	8.01	11.18
	THYRO1001109	1.81	6.02	2.68	3.06	2.58	1.99
45	THYRO1001113	11.41	17.42	32	21.81	26.65	18.72
	THYRO1001120	1.65	6.22	5.27	4.78	5.8	3.72
	THYRO1001121	1.57	4.28	4.19	3.92	2.72	3
	THYRO1001128	1.64	2.77	5.86	3.52	3.19	5.09
	THYRO1001133	1.14	3.02	7.23	6.54	4.54	4.12
50	THYRO1001134	2.97	4.78	1.63	3.14	2.83	1.38
	THYRO1001142	0.3	2.69	0.63	1.3	1.71	0.22
	THYRO1001173	8.37	12.87	7.72	11.14	9.92	10.62
	THYRO1001175	3.26	6.63	5.51	3.46	4.62	3.52
	THYRO1001177	1.36	5.85	5.93	4.66	7.27	7.97
55	THYRO1001189	2.74	6.93	11.42	7.84	7.27	9.94

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	THYRO1001194	1.05	2.62	4.96	4.89	4.57	2.31	
	THYRO1001204	2.17	3.58	4.27	4.03	4.74	4	
	THYRO1001205	5.76	10.65	20.23	18.54	19.57	20.9	
5	THYRO1001213	1.21	4.69	4.44	3.12	3.21	2.33	
	THYRO1001224	3.59	8.25	6.37	9.92	12.69	10.55	* +
	THYRO1001237	2.82	6.25	4.99	3.61	4.53	4.46	
	THYRO1001242	9.74	11.65	19.04	20.02	19.98	20.46	
10	THYRO1001258	2.08	5.45	3.58	3.33	2.05	2.66	
	THYRO1001262	0.86	2.64	3.38	2.36	3.61	2.69	
	THYRO1001266	0.15	2.39	1.02	0.97	1.64	0.66	
	THYRO1001271	1.85	4.12	4.12	2.46	2.77	2.97	
	THYRO1001287	7.3	8.3	39.26	30.14	43.68	26.2	
15	THYRO1001290	0.38	3.25	1.14	1.15	1.35	0.36	
	THYRO1001291	0.96	7.17	4.38	4.31	4.97	3.5	
	THYRO1001297	3.05	8.04	6.14	6.85	7.47	9.18	
	THYRO1001302	1.72	5.59	5.17	3.8	3.71	3.5	
	THYRO1001313	1.61	2.33	2.91	2.91	2.62	1.48	
20	THYRO1001320	1.76	2.52	5.31	5.07	5.74	4.83	
	THYRO1001321	2.25	2.65	4.3	2.48	4.23	4.23	
	THYRO1001322	1.34	3.93	3.34	1.75	2.67	2.01	
	THYRO1001327	1.29	6.01	4.18	1.4	3.89	2.49	
	THYRO1001336	1.89	6.84	6.72	4.62	4.43	4.18	
25	THYRO1001347	0.43	4.12	3.35	1.85	2.81	0.65	
	THYRO1001358	2.57	5.74	4.52	4.3	5.75	5.1	
	THYRO1001363	0.8	2.15	1.52	2.09	2.24	2.28	
	THYRO1001365	0.86	3	1.6	2.19	2.6	1.96	
30	THYRO1001374	1.85	4.45	12.86	9.4	13.01	6.21	
	THYRO1001401	1.76	5.33	4.89	5.39	7.86	6.29	
	THYRO1001403	1.26	5.15	3.22	3.22	4.42	3.94	
	THYRO1001405	6.99	12.5	10.86	6.69	8.56	10.63	
	THYRO1001406	15.73	14.87	27.69	21.36	22.77	21.36	
35	THYRO1001411	4.49	5.46	10.08	8.93	12.44	8.12	
	THYRO1001420	11.55	15.25	47.52	42.01	44.49	49.87	
	THYRO1001426	3.42	5.56	8.83	9.32	12.77	11.18	
	THYRO1001430	6.97	6.54	10.84	11.13	11.7	13.81	
40	THYRO1001434	0.68	5.19	2.11	2.08	4.23	1.73	
	THYRO1001456	1.74	6.05	2.63	2.89	2.66	2.4	
	THYRO1001457	1.71	4.72	2.04	2.95	4.7	2.67	
	THYRO1001458	0.95	5.44	6.11	6.13	9.17	7.23	
	THYRO1001459	4.54	5.07	9.42	7.18	9.87	14.21	
	THYRO1001471	0.91	2.07	1.93	2.36	2.91	1.64	
45	THYRO1001478	0.58	3.09	1.34	0.95	2.61	2.75	
	THYRO1001480	5.4	10.53	13.62	14.79	15.94	15.57	
	THYRO1001481	2.95	8.64	7.24	4.91	7.76	7.13	
	THYRO1001487	1.36	5.51	3.52	4.1	2.67	3.48	
	THYRO1001495	2.06	5.57	5.43	5.06	9.4	7.55	
50	THYRO1001498	5.39	8.08	13.42	11.59	16.38	19.6	
	THYRO1001510	1.67	2.88	1.59	1.65	2.57	3.35	
	THYRO1001512	26.7	26.97	110.28	56.03	90.95	68.54	
	THYRO1001519	5.92	7.77	11.05	8.91	5.75	10.38	
	THYRO1001522	2.02	4.7	5.79	4.15	4.69	5.51	
55	THYRO1001523	1.83	4.92	3.73	4.38	4.07	4.26	

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	THYRO1001526	26.21	28.22	44.73	34.28	47.64	46.52	
	THYRO1001529	1.64	5.27	2.8	2.32	2.42	2.98	
	THYRO1001534	1.41	4.01	4.96	5.1	5.9	4.54	
5	THYRO1001537	7.4	5.17	12.33	5.97	7.42	7.23	
	THYRO1001541	2.14	3.88	8.27	7.76	8.7	6.73	
	THYRO1001545	1.26	3.84	2.9	4.95	3.57	3.16	
	THYRO1001559	4.52	6.34	8.04	9.06	10.5	10.54	* +
10	THYRO1001563	9.49	14.06	15.89	10	15.49	22.09	
	THYRO1001570	2.01	8.2	3.85	4.25	5.17	3.41	
	THYRO1001573	1.15	5.77	2.22	1.47	2.87	2.67	
	THYRO1001584	2.47	8.54	8.38	5.14	7.81	7.29	
	THYRO1001593	4.27	5.67	11.17	9.5	10.93	9.52	
15	THYRO1001595	3.14	4.53	7.06	5.97	6.35	7.29	
	THYRO1001596	4.71	5.48	7.44	6.45	5.86	2.51	
	THYRO1001602	1.49	3.26	3.52	4.95	5.22	3.41	
	THYRO1001605	1.58	4.48	3.22	3.2	3.43	2.42	
	THYRO1001608	1.87	9.45	5.1	5.04	8.23	4.7	
20	THYRO1001617	6.06	13.68	11.47	9.75	10.87	9.61	
	THYRO1001634	1.87	9.08	3.46	2.93	5.59	2.05	
	THYRO1001637	3.51	3.13	9.65	8.72	7.94	9.07	
	THYRO1001641	2.57	3.73	5.09	4.03	3.08	2.94	
	THYRO1001656	1.59	2.94	4.16	2.82	5.36	2.33	
25	THYRO1001658	22.34	29.19	40.11	34.98	33.16	42.01	
	THYRO1001661	1.4	5.83	2.31	2.93	3.31	2.05	
	THYRO1001671	0.67	7.36	2.68	1.89	1.34	1.8	
	THYRO1001672	1.1	9.24	2.1	1.14	1.52	1.66	
30	THYRO1001673	1.59	7.6	3.49	2.86	4.74	2.16	
	THYRO1001677	1.6	2.27	3.87	3.03	3.54	3.36	
	THYRO1001683	12.71	17.66	29.06	24.4	15.4	16.72	
	THYRO1001700	1.39	2.52	2.67	2.09	1.58	1.37	
	THYRO1001702	11.83	15.98	16.19	15.63	14.35	14.29	
35	THYRO1001703	1.63	6.74	4.25	4.72	3.27	4.21	
	THYRO1001706	1.7	6.47	3.01	2.96	5.6	3.53	
	THYRO1001721	1.84	5.66	3.2	2.73	6.37	2.77	
	THYRO1001725	5.3	6.55	9.69	8.97	8.65	8.29	
	THYRO1001730	17.72	20.4	40.1	30.61	26.56	34.8	
40	THYRO1001738	1.35	3.18	4.65	3.52	2.82	1.78	
	THYRO1001743	0.19	2.13	1.85	1.8	1.64	1.06	
	THYRO1001745	0.47	2.88	1.55	1.05	1.2	1.27	
	THYRO1001746	1.9	6.25	4.04	6.12	4.01	3.88	
	THYRO1001770	15.49	20.38	35.39	41.65	44.42	40.17	* +
45	THYRO1001772	1.12	4.88	3.64	4.78	4.24	3.06	
	THYRO1001778	3.89	6.68	9.89	14.67	13.47	14.25	* +
	THYRO1001793	3.85	3.77	9.43	10.3	10.42	4.92	
	THYRO1001796	1.35	2.28	2.28	3.45	4.22	3.24	* +
50	THYRO1001800	1.82	2.99	2.75	4.17	5.12	2.09	
	THYRO1001803	3.42	6.03	5.21	4.31	4.14	3.42	
	THYRO1001809	1.6	4.26	3.4	5.9	4.23	3.39	
	THYRO1001817	8.69	18.33	24.88	22.11	22.77	25.27	
	THYRO1001819	4.68	8.46	9.01	7.84	10.46	6.77	
	THYRO1001828	21.89	24.53	104.32	106.68	121.95	68.55	
55	THYRO1001854	6.67	6.12	12.45	13.43	15.86	13.31	

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	THYRO1001895	0.85	1.31	2.52	3.54	4.31	1.28	
	THYRO1001907	2.16	3.08	3.37	3.9	4.53	2.74	
	TRACH1000006	2.51	5.87	6.63	4.34	3.46	3.22	
5	TRACH1000013	1.53	4.65	3.68	2.55	3.33	2.65	
	TRACH1000074	2.65	6.75	6.09	7.5	7.26	4.77	
	TRACH1000095	0.28	5.66	2.23	2.46	1.48	1.11	
	TRACH1000102	2.42	6.66	4.09	5.79	5.04	3.65	
10	TRACH1000108	1.1	1.01	2.05	1.75	2.49	1.09	
	TRACH1000126	0.96	1.75	2.71	1.82	3.79	2.54	
	TRACH1000146	1.3	2.67	2.31	3.02	5.18	3.75	
	TRACH1000160	0.61	4.06	1.5	1.47	1.76	0.72	
	TRACH1000184	4.45	7.16	10.16	7.47	8.73	5.69	
15	VESEN1000004	0.69	5.55	3.19	2.56	2.95	2.02	
	VESEN1000007	0.93	5.32	2.94	2.38	3.45	2.94	
	VESEN1000013	5.96	10.11	16.73	10.76	11.25	13.88	
	VESEN1000028	5.2	7.5	9.88	13.18	11.71	14.08	* +
	VESEN1000059	1.55	2.88	2.1	3.38	2.82	2.27	
20	VESEN1000100	1.96	3.22	3.35	3.49	4.58	3.59	
	VESEN1000107	0.88	4.84	2.88	3.12	2.9	2.48	
	VESEN1000117	1.63	6.43	2.46	2.16	2.7	1.79	
	VESEN1000122	1.52	5.34	1.24	4.79	4.51	4.5	
25	VESEN1000137	0.76	5.47	1.92	1.75	3.33	1.65	
	VESEN1000195	7.79	7.93	11.67	8.42	7.51	10.27	
	VESEN1000215	1.48	3.03	2.06	2.67	3.84	1.87	
	VESEN1000279	8.71	11.32	18.49	22.93	23.38	34.68	* +
	VESEN1000363	3.52	6.07	9.99	7.2	9.06	4.59	
30	VESEN1000388	2.55	6.48	3.31	4.17	3.75	6.7	
	VESEN1000394	0.44	7.11	2.33	2.37	2.55	2.36	
	VESEN1000410	1.11	5	1.78	2.36	2.71	3.69	
	VESEN1000411	2.37	4.95	5.08	6.76	7.55	9	* +
	VESEN1000415	1.54	2.64	4.03	5.57	3.92	5.29	
35	VESEN1000440	7	5.53	7.81	3.79	9.4	12.22	
	VESEN1000452	1.22	3.65	2.33	2.91	3.97	4.11	
	VESEN1000539	191.54	185.28	334.6	389.84	403.89	547.31	* +
	VESEN1000554	0.67	6.47	1.43	1.47	2.55	1.58	
	VESEN1000557	4.22	7.94	7.73	6.55	9.07	10	
40	VESEN1000575	7.49	9.75	16.33	11.95	11.73	14.8	
	VESEN1000585	1.69	4.49	3.37	2.53	2.93	3.08	
	VESEN1000592	1.58	2.31	1.58	2.02	1.83	1.46	
	VESEN1000658	1.96	3.56	4.45	5.86	3.91	4.91	
45	VESEN1000669	8.43	10.02	16.35	15.06	14.17	15.51	
	VESEN1000743	0.97	3.3	2.52	1.99	3.37	3.21	
	VESEN1000752	37.43	51.51	72.35	49.32	57.03	57.96	
	VESEN1000761	13.48	18.17	19.37	24.6	33.21	31.28	* +
	VESEN2000039	10.45	15.98	15.56	13.56	18.3	20.1	
50	VESEN2000102	0.4	3.99	1.6	1.21	1.51	1.61	
	VESEN2000164	2.45	3.52	4.8	5.55	4.36	3.66	
	VESEN2000175	0.57	2.64	1.94	3.03	2.05	2.59	
	VESEN2000186	3.77	5.53	6.53	6.68	3.87	2.47	
	VESEN2000199	8.94	13.26	21.75	19.58	24.45	24.12	
55	VESEN2000200	0.5	4.97	2.78	3.03	3.1	1.6	
	VESEN2000204	0.48	12.7	1.02	0.98	1.2	0.33	



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	VESEN2000218	6.66	20.26	19.48	21.37	20.75	18.86		
	VESEN2000230	0.84	7.4	1.45	2.74	1.7	2.41		
	VESEN2000272	2.29	4	8.92	7	8.31	5.88		
5	VESEN2000299	1.99	2.97	3.2	3.3	3.77	3.31		
	VESEN2000323	4.51	8.12	8.37	8.91	9.5	9.36		
	VESEN2000327	3.16	5.8	4.42	3.62	7.66	5.07		
	VESEN2000328	5.44	8.02	11.88	8.73	15.35	14.36		
10	VESEN2000330	6.39	15.42	14.7	14.59	27.73	18.86		
	VESEN2000336	0.82	8.97	2.54	3.46	3.83	2.88		
	VESEN2000354	1.56	8.24	2.48	1.53	2.71	2.1		
	VESEN2000378	7.17	8.87	14.57	13.23	11.14	10.3		
	VESEN2000379	19.87	23.02	44.55	49.13	42.81	32.61		
15	VESEN2000397	0.72	2.38	1.24	1.36	2.06	1.54		
	VESEN2000416	2.83	3.88	4.41	5.74	5.31	5.71	*	+
	VESEN2000420	1.08	3.58	1.94	0.95	1.21	1.13		
	VESEN2000430	0.51	6.68	1.53	2.06	1.79	1.8		
	VESEN2000448	0.51	6.87	1.73	2.12	2.69	1.5		
20	VESEN2000449	2.43	8.07	6.59	8.3	11.31	8.21		
	VESEN2000456	0.74	0.87	2.11	1.54	1.22	0.87		
	VESEN2000562	4.07	3.42	17.42	13.67	22.82	14.47		
	VESEN2000573	0.18	1.75	1.75	1.04	1.21	1.13		
	VESEN2000604	1.73	3.44	2.24	2.04	1.67	2.15		
25	VESEN2000614	4.16	9.02	14.64	13.54	16.27	12.27		
	VESEN2000638	0.48	5.92	1.98	1.33	1.91	1.68		
	VESEN2000641	0.83	3.69	1.34	1.95	2.21	1.43		
	VESEN2000645	2.18	5.29	5.38	5.91	5.73	5.5		
30	Y79AA1000013	2.57	2.7	4.33	3.45	3.8	3.94		
	Y79AA1000030	1.79	4.06	4.52	3.24	3.85	2.47		
	Y79AA1000033	2.87	6	8.4	8.37	10.17	5.83		
	Y79AA1000037	1.38	3.36	5.71	4.84	6.82	4.49		
	Y79AA1000041	1.05	5.16	3.79	4.73	3.65	2.06		
	Y79AA1000059	1.69	5	4.09	3.88	4.51	2.82		
35	Y79AA1000065	24.06	28.99	52.25	82.48	101.48	98.73	**	+
	Y79AA1000081	39.47	49.78	73.62	113.19	114.49	98.22	**	+
	Y79AA1000127	4.08	4.21	5.8	8.42	10.03	7.39	*	+
	Y79AA1000130	2.24	2.48	5.76	6.61	8.1	8.03	*	+
40	Y79AA1000131	507.64	569.21	946.04	769.75	725.35	342.07		
	Y79AA1000134	1.99	4.93	4.21	5.63	4.75	5.38		
	Y79AA1000143	3.58	8.79	4.83	9.98	10.98	11.04	*	+
	Y79AA1000144	4.63	10.79	10.59	11.02	11.62	11		
	Y79AA1000150	18.39	22.18	84.69	93.5	117.62	78.89		
45	Y79AA1000153	183.67	191.4	436.64	423.46	442.52	386.45		
	Y79AA1000166	2.13	2.25	4.15	3.52	4.97	3.6		
	Y79AA1000179	2.58	3.76	4.2	6.85	7.58	3.89		
	Y79AA1000181	1.96	3.92	4.2	4.82	5.66	3.79		
	Y79AA1000202	22.93	24.47	55.57	91.68	86.86	83.22	**	+
50	Y79AA1000207	5.22	7.51	9.82	14.95	16.24	12.62	*	+
	Y79AA1000214	14.94	22.18	33.76	50.43	60.78	41.96	*	+
	Y79AA1000222	11.8	14.89	21.69	49.21	58.01	68.86	**	+
	Y79AA1000226	11.04	14.94	34.41	22.86	33.54	30.03		
	Y79AA1000227	5.95	4.52	7.25	8.98	9.51	9.62	*	+
55	Y79AA1000230	1.09	1.49	2.02	2.07	2.88	2.59		

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	Y79AA1000231	5.99	9.04	15.81	14.63	23.77	17.1	
	Y79AA1000239	15.47	20.55	25.65	18.95	24.01	22.11	
5	Y79AA1000258	2.64	5.17	6.72	5.87	4.95	5.84	
	Y79AA1000268	2.65	5.48	5.09	4.33	5.76	4.01	
	Y79AA1000269	4.32	7.88	7.86	8	6.86	8.24	
	Y79AA1000270	5.28	8.35	11.58	13.17	17.58	16.23	* +
	Y79AA1000280	1.74	4.17	4.9	5.29	3.1	5.27	
10	Y79AA1000285	3.44	4.21	5.91	4.01	6.86	5.22	
	Y79AA1000295	0.75	3.06	4.85	4.32	4.23	4.45	
	Y79AA1000307	2.88	3.91	5.06	9.35	7.58	11.25	* +
	Y79AA1000313	3.11	9.02	9.85	10.61	12.84	13.36	
	Y79AA1000314	4.23	10.74	9.19	6.93	6.53	7.51	
15	Y79AA1000328	4.65	10.05	2.64	7.73	9.28	8.68	
	Y79AA1000334	1.43	4.22	3.55	2.68	2.81	3.46	
	Y79AA1000342	10.65	10.05	26.47	23.7	19.13	28.35	
	Y79AA1000346	7.61	8.17	7.9	20.1	22.06	20.18	** +
20	Y79AA1000347	6.94	7.96	12.42	18.78	16.47	18.48	** +
	Y79AA1000349	6.93	9.63	12.67	12.31	11.96	14.75	
	Y79AA1000355	3.17	8.28	8.94	8.84	13.55	8.77	
	Y79AA1000368	5.24	8.39	24.43	22.48	35.67	22.55	
	Y79AA1000388	22.9	32.66	62.37	94.17	128.35	109.08	** +
25	Y79AA1000392	3.02	6.81	3.76	3.42	2.73	3.78	
	Y79AA1000405	3.98	5.97	8.25	7.14	8.17	9.32	
	Y79AA1000410	6.01	7.87	15.72	13.79	17.05	14.95	
	Y79AA1000420	1.54	4.78	3.13	3.32	3.95	5.1	
30	Y79AA1000423	1.38	7.08	5.59	5.22	6.04	10.27	
	Y79AA1000426	3.61	9.44	8.66	4.24	4.43	5.22	
	Y79AA1000432	0.8	4.79	2.16	1.91	2.01	2.34	
	Y79AA1000453	23.94	30.67	47.79	39.74	50.65	58.24	
	Y79AA1000465	4.12	6.02	6.65	4.77	4.14	7.69	
	Y79AA1000469	11.59	9.61	18.04	13.82	16.21	17.18	
35	Y79AA1000480	1.24	4.37	2.78	3.33	3.57	2.79	
	Y79AA1000502	5.31	7.97	12.58	10.49	11.35	15.26	
	Y79AA1000521	1.24	4.4	4.13	2.51	3.61	2.7	
	Y79AA1000534	3.22	8.13	8.92	11.97	14.41	13.46	* +
40	Y79AA1000538	3.58	6.95	8.79	9.52	12.12	8.41	
	Y79AA1000539	12.76	14.96	53.11	42.61	68.56	50.97	
	Y79AA1000540	1.32	3.59	1.61	2.54	2.97	3.21	
	Y79AA1000560	160.46	140.99	339.33	380.8	313.21	220.43	
	Y79AA1000574	1	2.92	1.65	1.98	2.04	1.59	
45	Y79AA1000584	2.07	4.55	4.97	4.62	5.39	4.04	
	Y79AA1000589	10.74	13.67	81.43	59.09	95.35	68.5	
	Y79AA1000598	1.43	7.64	2.17	1.85	3.88	3.18	
	Y79AA1000600	2.7	10.02	7.93	13.64	15.64	12.84	* +
	Y79AA1000609	1.18	5.16	1.44	2.28	2.77	1.55	
50	Y79AA1000618	1.85	10.59	5.76	7.4	9.5	9.37	
	Y79AA1000627	1.91	3.93	4.57	3.27	3.02	2.43	
	Y79AA1000636	5.16	5.7	9.9	15.57	11.52	5.38	
	Y79AA1000649	9.45	10.97	12.73	18.7	11.56	20.54	
	Y79AA1000656	15.32	20.21	96.75	80.17	115.97	82.61	
55	Y79AA1000673	1.02	5.86	2.14	1.39	3.13	2.4	
	Y79AA1000674	11.88	21.96	78.28	59.4	98.22	62.67	

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	Y79AA1000678	2.48	8.91	3.88	3.01	4.15	2.45	
	Y79AA1000682	17.99	53.99	93.7	102.53	110.87	118.22	
	Y79AA1000683	1.87	2.66	3.21	4.27	2.59	2.17	
5	Y79AA1000697	21.76	27.52	43.01	21.93	24.76	27.31	
	Y79AA1000700	5.07	7.1	7.08	7.51	6.93	9.97	
	Y79AA1000702	5.13	14.57	13.31	41.48	56.57	63.15	** +
	Y79AA1000704	1.34	5.24	1.14	1.5	2.1	1.18	
10	Y79AA1000705	1.86	9.7	6.24	6.06	7.98	6.45	
	Y79AA1000717	6.18	12.39	9.42	9.73	11.1	8.7	
	Y79AA1000722	5.61	8.6	8.65	26.26	34.81	34.31	** +
	Y79AA1000724	6.42	9.77	18.55	26.57	21.7	11.95	
	Y79AA1000726	0.77	1.24	0.83	1.46	2.01	0.71	
15	Y79AA1000734	2.05	4.46	4.92	3.57	3.3	2.94	
	Y79AA1000748	0.88	4.38	1.77	2.14	2.99	1.56	
	Y79AA1000750	4.17	8.47	20.58	18.11	20.02	18.62	
	Y79AA1000752	1.25	5.13	2.33	2.23	3.38	3.38	
	Y79AA1000774	2.11	6.23	4.24	4.28	5.79	4.21	
20	Y79AA1000776	1.2	4.37	1.9	2.13	1.83	2.11	
	Y79AA1000777	4.36	5.84	9.63	10.05	6.99	6.01	
	Y79AA1000778	1.72	3.77	3.79	3.87	4.19	1.44	
	Y79AA1000782	2.08	4.18	3.72	3.53	2.89	2.96	
	Y79AA1000784	7.04	10.01	7.78	13.87	15.58	14.26	** +
25	Y79AA1000794	0.61	5.21	1.88	2.92	1.69	1.23	
	Y79AA1000800	1.59	5.44	3.82	3.38	2.97	3.39	
	Y79AA1000802	0.64	4.18	1.15	2.52	1.77	2.1	
	Y79AA1000805	2.29	4.03	2.63	2.43	2.11	2.6	
30	Y79AA1000814	2.73	3.9	4.14	4.98	7.09	6.76	* +
	Y79AA1000823	7.91	9.99	12.07	12.02	12.42	6.56	
	Y79AA1000824	0.98	2.47	1.84	2.75	2.26	0.79	
	Y79AA1000827	1.6	4.02	7.27	6.71	8.91	6.14	
	Y79AA1000831	7.04	10.49	17.32	26.61	30.43	27.82	** +
35	Y79AA1000833	62.14	67.46	191.76	270.42	308.16	248.21	* +
	Y79AA1000850	1.69	5.68	2.72	4.92	4.59	4.21	
	Y79AA1000856	3.49	6.78	6.31	9.28	6.01	8.51	
	Y79AA1000862	2.22	2.76	2.44	3.08	2.87	2.59	
	Y79AA1000876	7.46	10.04	17.91	27.36	27.61	25.46	** +
40	Y79AA1000888	4.59	5.07	28.1	24.51	38.78	22.48	
	Y79AA1000902	4.65	5.74	8.44	12.18	12.32	7.68	
	Y79AA1000935	3.53	5.99	6.69	8.28	10.07	9.18	* +
	Y79AA1000959	0.74	6.29	4.35	6.71	5.77	6.07	
	Y79AA1000962	1.22	4.45	3.18	2.9	2.41	1.79	
45	Y79AA1000963	18.6	26.86	35.93	31.61	42.17	49.13	
	Y79AA1000966	18.52	19.25	98.18	77.47	116.12	61.1	
	Y79AA1000967	8.62	8.82	33.82	34.47	40.36	29.3	
	Y79AA1000968	3.32	5.67	6.89	8.86	9.4	7.96	* +
	Y79AA1000969	0.91	3.18	3.04	2.66	2.91	1.41	
50	Y79AA1000976	1.43	4.72	3.02	2.55	3.51	1.43	
	Y79AA1000978	1.99	5.6	7.26	6.9	10.54	5.56	
	Y79AA1000985	9.39	12.84	40.49	38.26	44.3	27.89	
	Y79AA1000989	21.59	22.49	46.19	51.84	58.65	55.19	* +
	Y79AA1000991	22.11	22.21	110.42	72.46	96.96	82.23	
55	Y79AA1001013	59.2	62.64	140.9	174.85	214.13	201.9	* +

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	Y79AA1001014	2.27	4.16	4.1	4.8	5.2	6.55		
	Y79AA1001019	3.37	5.89	7.74	9.24	9.02	9.43	*	+
	Y79AA1001020	5.37	7.82	9.43	12.31	11.11	10.86	*	+
5	Y79AA1001023	0.83	6.11	2.29	1.22	1.95	1.54		
	Y79AA1001030	4.23	8.79	10.87	11.14	10.72	12.43		
	Y79AA1001035	0.19	2.88	0.03	14.44	8.19	17.16	*	+
	Y79AA1001041	1.78	2.46	2.36	2.93	2.45	2.78		
	Y79AA1001043	11.65	12.62	15.22	8.64	12.01	14.71		
10	Y79AA1001048	1.1	4.78	3.73	4.05	4.52	4.21		
	Y79AA1001056	4.56	7.82	11.04	8.27	7.11	9.94		
	Y79AA1001061	1.53	7.79	5.28	6.13	7.46	6.66		
	Y79AA1001062	2.62	6.14	5.02	4.44	6.01	4.67		
	Y79AA1001068	3.46	6.39	7.29	6.61	8.69	7.05		
15	Y79AA1001073	8.19	13.08	17.46	24.14	22.1	29.81	*	+
	Y79AA1001077	7.1	7.08	17.15	14.69	14.74	17.08		
	Y79AA1001078	3.11	8.34	11.07	5.01	12.15	12.92		
	Y79AA1001081	3.59	5.61	4.94	9.62	9.98	10.5	**	+
20	Y79AA1001088	27.75	38.61	69.33	93.1	88.97	113.04	*	+
	Y79AA1001089	4.64	7.8	11.92	22.67	22.6	27.73	**	+
	Y79AA1001090	1.38	4.15	2.2	3.58	2.83	2.35		
	Y79AA1001105	3.7	5.23	15.81	12.52	22.1	13.35		
	Y79AA1001142	8.53	13.38	15.85	14.28	11.42	22.32		
25	Y79AA1001145	2.22	4.68	5.13	4.97	6.26	5.87		
	Y79AA1001162	2.27	2.91	1.62	1.62	4.56	4		
	Y79AA1001167	0.86	2.76	2.38	1.12	2.35	0.77		
	Y79AA1001176	0.57	3.33	1.14	2.02	1.68	0.88		
	Y79AA1001177	1.21	5.5	2.22	2.35	3.01	1.99		
30	Y79AA1001179	6.81	8.66	16.73	22.82	22.64	20.07	*	+
	Y79AA1001185	1.33	5.3	4.55	3.65	4.49	5.8		
	Y79AA1001201	5.69	11.3	16.13	14.57	15.21	19.38		
	Y79AA1001205	1.87	3.28	2.85	5.87	4.85	4.09	*	+
	Y79AA1001211	1.64	4.75	6.93	4.83	4.36	4.15		
35	Y79AA1001212	3.55	6.93	15.91	13.74	15	11.65		
	Y79AA1001216	52.59	51.46	93.73	76.52	97.53	109.55		
	Y79AA1001228	6.1	11.21	9.34	8.99	12.19	10.24		
	Y79AA1001233	0.68	11.46	2.39	0.92	1.66	1.09		
	Y79AA1001236	4.46	12.86	9.25	11.4	10.66	13.08		
40	Y79AA1001239	4.62	13.93	9.94	11.53	12.15	12.94		
	Y79AA1001240	8.74	8.6	13.75	9.13	6.68	3.01		
	Y79AA1001255	10.37	12.22	22.61	12.47	7.51	6.57		
	Y79AA1001264	3.63	5.15	4.49	7.73	8.59	8.75	**	+
	Y79AA1001272	10.81	13.63	17.47	21.56	20.67	21.32	*	+
45	Y79AA1001281	0.45	4.95	1.89	1.42	1.81	0.95		
	Y79AA1001299	2.49	11.34	9.06	9.9	9.26	9.81		
	Y79AA1001312	2.49	10.36	5.17	2.15	4.77	4.14		
	Y79AA1001319	3.34	11.88	5.27	7.23	6.05	7.15		
	Y79AA1001323	1.22	1.16	2.09	1.11	1.55	0.89		
50	Y79AA1001328	2.04	3.18	3.62	4.66	4.48	4.05	*	+
	Y79AA1001343	154.19	151.55	345.05	304.88	394.54	265.65		
	Y79AA1001351	0.81	2.77	1.67	0.03	1.26	0.96		
	Y79AA1001364	1.65	6.07	4.03	3.39	4.43	3.6		
55	Y79AA1001367	2.16	7.41	2.93	3.09	5.34	3.19		

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	Y79AA1001384	0.5	5.14	1.98	0.73	1.15	0.94	
	Y79AA1001391	0.59	3.73	2.88	1.35	1.65	1.2	
	Y79AA1001394	3.12	4.66	12.92	10.94	9.56	10.94	
5	Y79AA1001402	2.77	3.7	5.95	5.65	5.09	4.14	
	Y79AA1001410	0.82	2.78	2.33	2.06	2.31	2.25	
	Y79AA1001414	2.76	7.5	7.59	11.08	10.73	10.06	* +
	Y79AA1001426	0.61	4.36	2.61	1.5	1.43	1.82	
	Y79AA1001427	14.22	13.44	86.36	59.92	88.36	63.53	
10	Y79AA1001430	11.28	16.98	20.98	29.04	34.03	34.38	** +
	Y79AA1001439	16.22	21.53	33.42	45.02	43.74	43.1	* +
	Y79AA1001485	1.65	2.51	4.38	4.85	3.88	3.57	
	Y79AA1001493	1.29	2.3	3.43	2.43	2.35	2.46	
15	Y79AA1001511	4.79	8.57	11.05	9.39	9.11	6.47	
	Y79AA1001523	2.64	6.57	5.08	8.74	7.37	6.1	
	Y79AA1001530	7.46	11.69	22	41.43	36.37	36.07	** +
	Y79AA1001532	5.12	7.35	6.69	10.49	14.82	12.9	* +
	Y79AA1001533	1.84	4.89	2.53	4.15	4	4.19	
20	Y79AA1001541	2.82	5.89	7.54	7.23	5.08	7.34	
	Y79AA1001548	4.25	4.84	9.82	10.46	7.37	7.1	
	Y79AA1001555	2	2.55	3.65	4.7	5.28	4.25	* +
	Y79AA1001562	7.76	10.11	17.15	14.07	16.16	10.83	
	Y79AA1001581	2	5.05	4.47	5.1	7.01	3.54	
25	Y79AA1001585	3.18	7.38	10.96	9.72	10.93	8.05	
	Y79AA1001592	2.61	7.38	5.97	8.15	8	7.02	
	Y79AA1001594	0.76	4.73	3.85	1.96	3.24	1.73	
	Y79AA1001603	56.74	70.81	153.14	131.56	112.16	107.66	
30	Y79AA1001613	3.74	3.52	14.81	13.12	15.36	10.66	
	Y79AA1001630	0.71	2.36	1.73	1.14	2.64	0.67	
	Y79AA1001647	1.96	3.57	2.47	4.14	4.32	2.65	
	Y79AA1001664	4.67	8.39	11.43	8.96	10.01	8.73	
	Y79AA1001665	1.39	6.4	3.73	4.67	4.71	3.75	
35	Y79AA1001679	8.92	15.94	20.71	20.53	26.67	25.35	
	Y79AA1001692	1.87	5.55	3.95	3.99	3.95	3.51	
	Y79AA1001696	1.97	6.49	2.77	1.83	2.63	2.55	
	Y79AA1001705	6.09	6.44	10.39	7.62	7.92	7.85	
	Y79AA1001711	16.17	12.34	29.74	13.73	23.83	21	
40	Y79AA1001717	0.72	2.99	1.29	1.68	3.13	1.14	
	Y79AA1001719	2.5	5.79	6.44	6.15	6.07	6.43	
	Y79AA1001727	6.87	12.13	14.99	8.73	14.71	8.77	
	Y79AA1001750	10.21	13.63	21.67	21.92	32.29	24.33	
	Y79AA1001760	25.24	27.31	122.97	113.56	155.17	83.24	
45	Y79AA1001777	1.17	3.59	1.6	2.49	1.75	1.28	
	Y79AA1001781	0.31	2.3	0.42	1.62	1.84	1.42	
	Y79AA1001787	1	3.94	3.54	5.51	5.18	5.15	
	Y79AA1001793	16.23	15.19	91.7	60.44	87.21	75.35	
	Y79AA1001795	1.23	3.84	2.24	2.05	2.45	2.8	
50	Y79AA1001799	4.9	8.35	6.99	10.7	10.72	11.26	* +
	Y79AA1001800	2.25	8.3	10.1	8.49	10.51	9.9	
	Y79AA1001801	1.77	6.44	4.87	7.67	5.91	7.33	
	Y79AA1001803	0.74	2.15	1.72	1.85	1.68	1.17	
	Y79AA1001805	6.05	6.88	12.15	10.21	8.32	11.15	
55	Y79AA1001807	3.37	6.33	12.56	11.76	17.8	16.79	

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	Y79AA1001827	1.7	4.41	3.12	3.43	3.6	2.52	
	Y79AA1001846	1.82	6.52	5.51	6.52	5.09	5.07	
	Y79AA1001848	0.86	5.57	2.75	5.98	4.78	5.14	
5	Y79AA1001853	1.38	6.16	2.76	3.24	4.56	3.63	
	Y79AA1001863	0.86	5	2.53	2.93	3.83	3.85	
	Y79AA1001866	2.29	3.2	5.81	3.53	3.98	3.46	
	Y79AA1001874	0.12	2.18	-0.21	1.17	0.75	0.51	
	Y79AA1001875	9.33	12.67	13.09	11.05	17.79	18.63	
10	Y79AA1001907	68.02	70.94	96.4	118.34	86.75	104.86	
	Y79AA1001908	0.64	8.4	2.29	1.92	2.59	2.31	
	Y79AA1001923	1.61	6.64	3.03	3.86	3.76	3.35	
	Y79AA1001927	19.1	22.05	36.94	42.46	45.29	48.81	* +
15	Y79AA1001930	4.07	6.65	8.07	7.92	12.42	12.21	
	Y79AA1001932	2.84	4.41	8.47	11.51	9.1	8.57	
	Y79AA1001933	2.14	3.27	3.69	4.34	7.99	6.65	* +
	Y79AA1001942	1.58	3.45	2.69	2.94	2.13	2.41	
	Y79AA1001963	9.6	9.37	46.06	38.48	49.64	47.27	
20	Y79AA1001968	18.61	27.73	37.44	42.93	44.16	55.23	* +
	Y79AA1001983	1.81	6.35	4.28	3.97	5.86	4.47	
	Y79AA1002000	2.55	5.35	4.55	4.42	3.21	2.83	
	Y79AA1002004	13.1	18.87	27.47	23.72	29.45	40.93	
	Y79AA1002008	2.51	3.73	3.79	4.54	2.19	2.85	
25	Y79AA1002012	1.37	3.22	2.81	3.22	2.29	2.87	
	Y79AA1002017	1.34	2.53	2.46	3.51	3.07	2.82	
	Y79AA1002022	2.99	4.94	5.93	7.32	7.51	6.01	
	Y79AA1002027	2.02	6.33	2.67	2.69	4.03	4.09	
	Y79AA1002050	2.53	8.12	4.22	6.68	6.91	5.11	
30	Y79AA1002058	13.69	21.8	70.12	59.07	70.89	55.33	
	Y79AA1002060	6.38	13.17	20.54	17.14	21.12	24.23	
	Y79AA1002062	4.33	5.18	8.15	8.54	6.66	5.51	
	Y79AA1002065	33.54	39.97	72.6	49.46	30.04	41.81	
35	Y79AA1002067	10.11	11.64	17.24	16.25	9.42	8.13	
	Y79AA1002069	0.97	1.79	0.54	1.55	1.44	0.66	
	Y79AA1002070	10.16	33.47	44.36	52.16	71.15	73.35	* +
	Y79AA1002074	38.55	74.38	179.6	165.55	282.48	224.96	
	Y79AA1002076	0.48	9.71	2.89	2.86	3.34	1.91	
40	Y79AA1002083	1.2	7.48	2.03	2.73	1.75	2.06	
	Y79AA1002084	1.79	2.59	4.54	3.73	3.73	2.98	
	Y79AA1002086	0.96	1.78	1.71	2.77	1.88	1.43	
	Y79AA1002087	11.18	14.9	27.67	33.34	30.01	23.08	
	Y79AA1002089	1.18	3.46	2.13	1.46	2.92	3.26	
45	Y79AA1002093	2.19	5.48	5.25	5.28	5.68	6.17	
	Y79AA1002101	1.11	8.58	2.98	6.54	5.58	6.6	
	Y79AA1002103	1.47	10.22	3.39	4.43	6.49	4.7	
	Y79AA1002115	4.34	9.78	7.37	7.45	7.03	6.95	
	Y79AA1002121	1.55	2.16	2.18	1.67	2.55	2.31	
50	Y79AA1002125	6.67	7.08	9.29	8.81	6.4	7.6	
	Y79AA1002129	1.64	6.23	7.84	5.41	2.2	4.93	
	Y79AA1002131	0.9	3.25	0.78	0.77	1.29	1.15	
	Y79AA1002139	0.69	5.02	1.04	1.83	1.53	1.34	
	Y79AA1002144	25.99	29.62	51.01	42.61	51.16	43.17	
55	Y79AA1002177	1.72	5.97	4.33	4.79	3.09	4.73	

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	Y79AA1002183	10.44	13.89	17.69	27.61	29.67	28.92	**	+
	Y79AA1002202	3.97	7.15	8.34	18.27	10.12	17.85	*	+
5	Y79AA1002204	0.53	0.99	1.56	1.7	2.2	1.54		
	Y79AA1002206	2.63	5.36	7.28	4.35	2.95	1.49		
	Y79AA1002208	4.26	6.54	3.94	6.88	6.3	3.96		
	Y79AA1002209	1.8	6.34	2.88	4.38	3.74	4.57		
	Y79AA1002210	0.41	4.14	2.09	1.8	2.24	1.65		
10	Y79AA1002211	2.25	5.39	3.85	5.71	5.3	4.5		
	Y79AA1002213	1.15	4.13	6.53	7.38	7.54	7.43		
	Y79AA1002215	18.7	18.69	26.61	17.72	15.59	9.62		
	Y79AA1002220	3.78	3.38	2.87	4.89	4.19	4.14	*	+
	Y79AA1002226	8.54	8.9	9.75	13.06	14.2	4.41		
15	Y79AA1002229	1.35	3.88	3.38	2.95	2.79	2.67		
	Y79AA1002234	3.24	6.82	3.94	4.29	7.74	6.88		
	Y79AA1002235	5.6	7.55	6.43	8.78	9.74	9.47	*	+
	Y79AA1002246	0.59	5.06	2.41	3.94	2.54	4.27		
	Y79AA1002258	0.72	7.26	2.92	3.99	4.19	2.7		
20	Y79AA1002279	17.79	19.12	27.8	16.52	19.13	11.5		
	Y79AA1002292	1.68	2.1	3.22	2.96	3.91	2.73		
	Y79AA1002298	0.76	2.52	1.32	2.03	2.77	1.06		
	Y79AA1002307	1.05	4.35	1.79	0.76	1.05	1.2		
25	Y79AA1002309	1.15	4.19	2.3	2.21	1.78	2.55		
	Y79AA1002311	2.84	7.35	3.43	5.71	6.04	5.45		
	Y79AA1002334	1.72	6.54	2.95	4.77	4.19	3.35		
	Y79AA1002351	1.27	5.5	2.89	3.5	3.38	3.06		
	Y79AA1002355	12.83	12.25	28.96	22.94	22.07	21.02		
30	Y79AA1002361	2.22	2.27	3.26	2.47	4.54	1.55		
	Y79AA1002365	0.66	2.04	2.26	1.97	3.51	2.25		
	Y79AA1002373	1.17	3.93	2.42	1.59	1.97	1.43		
	Y79AA1002376	110.81	135.82	249.8	205.99	213.25	191.69		
	Y79AA1002378	1.9	4.8	4.91	2.2	3.6	3		
35	Y79AA1002381	8.65	14.11	19.19	18.84	21.52	17.97		
	Y79AA1002388	7.05	9.99	18.24	15.88	21.51	19.99		
	Y79AA1002399	1.79	4.25	3.74	4.62	4.08	3.47		
	Y79AA1002407	3.05	4.16	3.13	4.66	5.77	4.5	*	+
	Y79AA1002413	3.21	6.78	8.05	6.46	8.32	6.87		
40	Y79AA1002416	1.46	5	2.74	2.49	3.44	3.55		
	Y79AA1002429	5.5	8.15	7.27	8	11.11	8.01		
	Y79AA1002431	0.92	4.43	0.48	0.79	1.78	0.89		
	Y79AA1002433	1.27	5.9	3.24	4.8	3.84	5.58		
45	Y79AA1002445	4.01	5.34	5.76	3.1	4.89	5.41		
	Y79AA1002461	0.63	2.45	1.79	1.19	2.71	1.41		
	Y79AA1002466	39.02	70.71	94.5	91.12	82.27	94.71		
	Y79AA1002471	4.44	6.67	6.08	7.43	8.06	10.49		
	Y79AA1002472	2.41	6.16	5.99	6.8	8.39	4.06		
50	Y79AA1002474	1.93	8.27	4.31	4.89	6.52	7.13		
	Y79AA1002482	3.52	6.66	10.37	9.02	11.81	8.69		
	Y79AA1002487	1.38	4.12	2.46	1.96	3.01	2.56		
	Y79AA1002490	10.37	9.91	16.35	11.11	12.88	16.86		
	Y79AA1002493	1.96	4.07	6.14	6.5	8.9	4.1		
55	ZRV6C1006278	0.61	4.08	2.22	1.81	1.58	2.11		

Table 367

Difference in the expression level of each clone in response to TNF. stimulation or IL-1. stimulation

Before stimulation, IL1 1h, and IL1 7h represent relative levels of expression in the absence of the stimulation, 1 hour after the IL-1. stimulation, and 7 hours after the stimulation, respectively. TNF 1h, TNF 3h, and TNF 7h represent relative levels of expression 1 hour after the TNF. stimulation, 3 hours after the stimulation, and 7 hours after the stimulation, respectively. Correlation coefficients 1 and 2 indicate the correlation coefficients in the calibration curves prepared based on the data for the internal standard in reaction systems A and B, respectively.

Clone	IL1		TNF			Correlation coefficients			
	before stimulation	1h	7h	1h	3h	7h	1	2	
NT2RM1000858	5.6	7.6	3.8	4.7	2.1	1.7	0.98	0.94	
NT2RM1000462	0.9	0.9	0.5	0.7	0.1	0	1	1	
NT2RM1000855	1	1.3	1	1.1	0.4	0.4	1	1	
NT2RM1000789	1	0.9	0.4	1	0.4	0.6	0.96	0.98	
NT2RM2000306	0.7	1.1	0.3	1.1	0.3	0.1	1	0.98	
NT2RM2000514	0.2	0.2	0.6	0.2	0.1	0.2	0.98	0.96	
NT2RM2001126	0.5	0	0.4	0.3	0.3	1.2	0.99	0.99	
NT2RM2001902	1.3	1.6	0.6	1.3	0.8	0.8	1	1	
NT2RM2001738	1.6	1.8	1.5	1.7	0.8	0.9	0.98	1	
NT2RM2000582	0.2	0.1	0	0.7	0.1	0.1	0.99	0.99	
NT2RM2000773	1.1	1.2	1.4	2	1	0.8	0.95	1	
NT2RM2001626	0.4	0.2	0.6	0.7	0.1	0.7	1	1	
NT2RM2001643	1.6	3.1	1.2	2.4	0.7	0.8	1	1	
NT2RM2001792	0.2	0	0	0.3	0.1	0.1	0.98	0.97	
NT2RM2000589	0.2	0.1	0	0.1	0	0	1	0.99	
NT2RM2000588	0.6	0.7	0.1	0.8	0.2	0.2	1	1	
NT2RM2002109	0	0	0	0.2	0.1	0	0.99	0.99	
NT2RM4000284	6.5	9.1	4.8	10.1	3.4	3	1	1	
NT2RM4001735	3.8	4.6	2.1	5	1.6	1.4	1	1	
NT2RM4000100	0.5	0.6	0.2	0.5	0.3	0.3	0.95	0.95	
NT2RM4000417	0.2	0	0	0.2	0.1	0	0.99	0.98	
NT2RM4000761	3.2	3.2	2.2	2.6	0.7	0.7	0.95	1	
NT2RM4001843	1.5	1.8	1.7	2.8	1.2	0.6	0.98	1	
NT2RP1000239	2.1	3.2	1.2	2.1	0.5	0.6	1	0.99	
NT2RP1000465	0.9	0.3	0.3	0.9	0.2	0.1	0.97	0.96	
NT2RP1000679	0.3	0.3	0.4	0.9	0.2	0.3	0.97	1	
NT2RP1001031	1.4	1.4	0.4	1.2	0.1	0.3	1	0.98	
NT2RP2001200	2	1.5	0.8	2.2	0.7	0.7	0.99	1	
NT2RP2001562	2.7	2.4	0.7	3.6	0.4	1.1	1	0.94	
NT2RP2001948	1.1	1.5	0.7	1.3	0.6	0.7	0.97	0.99	
NT2RP2002015	1.3	1.7	0.7	1.8	0.6	0.5	0.99	1	
NT2RP2003390	2	1.7	1.3	2.3	0.6	0.5	0.99	0.99	
NT2RP2003664	0.4	0.1	0.1	0.8	0.1	0	0.99	0.99	
NT2RP2005597	1.2	1.4	0.5	2.7	2.2	2.2	0.96	0.99	
NT2RP2001469	1.7	1.4	1.2	2	0.6	0.6	1	1	
NT2RP2000240	0.9	0.9	0.3	1.4	0.7	0.3	1	1	
NT2RP2000610	2.4	2.2	2.1	2.7	1.5	1.6	0.93	0.96	



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	NT2RP2001276	1	0.4	0.4	0.8	0.2	0.7	0.95	1
	NT2RP2001817	1.2	0.8	0.5	1.9	0.7	0.7	1	1
5	NT2RP2004069	0.6	0.6	0.4	0.8	0.5	0.3	0.93	0.97
	NT2RP2004108	0.3	0.2	0.6	1.1	0.4	0.5	0.96	1
	NT2RP2005391	0.7	0.5	0.1	1.2	0.3	0.3	1	0.99
	NT2RP2006092	1.6	1.2	0.9	2.1	0.6	0.7	0.97	1
	NT2RP2006134	1.2	1.5	0.7	1.9	1	0	0.91	1
10	NT2RP2000818	0.9	0.3	0.3	1.6	0.3	0.3	0.95	1
	NT2RP2000092	1.8	1.8	0.8	2	1	1	0.99	0.98
	NT2RP2000092	1.1	1.1	0.5	1.4	0.6	0.6	0.99	0.97
	NT2RP2001538	2.1	1.9	1.8	2.5	0.6	0.8	0.98	1
	NT2RP2006476	2.1	2.2	1.4	3.2	1.6	2	0.97	0.98
15	NT2RP3000616	0.1	0.1	0	0	0	0	1	1
	NT2RP3000721	2.2	2.8	0.7	2.4	0.4	0.4	1	0.98
	NT2RP3001044	1.5	1.9	0.6	2	0.7	0.4	1	1
	NT2RP3001240	0.8	1	0.8	1.5	0.6	0.7	0.97	0.99
	NT2RP3001592	0.3	0.8	0.8	1.1	0	0	0.94	0.93
20	NT2RP3002448	4.6	4.2	2.5	4.5	0.8	1.2	1	0.98
	NT2RP3002721	1.3	1.6	0.5	1.4	0.3	0.3	1	0.99
	NT2RP3002738	0.1	0	0.1	1.9	0.1	0.1	0.99	1
	NT2RP3002790	1.6	2	0.6	1.7	0.6	0.5	0.98	1
	NT2RP3002836	1.7	3	0.9	2.4	1.6	0.7	1	1
25	NT2RP3003354	0.9	0.7	0.5	0.6	0.4	0.5	0.99	0.92
	NT2RP3003614	0.5	0.4	0	0.3	0.3	0.2	0.99	0.99
	NT2RP3004075	0.8	1.4	0.7	1	0.4	0.4	1	1
	NT2RP3004130	0.3	0.4	0	0.2	0.1	0	0.93	0.96
	NT2RP3004133	1.9	3.5	0.6	3.8	1	1.3	0.99	1
30	NT2RP3004321	0.2	0.2	0	1.4	0.4	0.2	1	0.99
	NT2RP3004406	1.3	0.2	0.2	0.7	0.1	0	1	1
	NT2RP3004552	0.1	0.1	0.1	0.1	0	0	1	1
	NT2RP3004557	1.3	1.1	2.2	2.6	1.5	1.4	0.98	0.94
	NT2RP3004647	1.2	2.1	0.6	1.2	1	0.5	1	1
35	NT2RP3000201	2.3	2.9	0.4	1	1.3	0.5	1	0.98
	NT2RP3000820	1.2	1.6	0.9	1.2	0.6	0.5	1	1
	NT2RP3000818	1.4	1.5	0.7	1.8	0.5	0.7	1	0.99
	NT2RP3001159	1.2	2.5	1.2	1.4	0.6	0.7	0.99	0.99
	NT2RP3002281	1.6	2	1.2	1.8	1	1.2	0.99	1
40	NT2RP3002571	3.9	1.8	1.2	5.2	1.4	0.8	0.99	0.97
	NT2RP3002983	1.4	1.7	0.5	1.4	0.4	0.3	1	1
	NT2RP3003473	0.8	0.9	1	0.7	0.4	0.5	1	0.99
	NT2RP3001976	0.6	1.1	0.1	0.7	0.4	0.1	1	0.99
	NT2RP3002286	1.4	1.8	1	1.6	0.6	0.5	1	0.99
45	NT2RP3002353	7.7	6.4	2.2	8.7	1.1	1.3	0.94	0.99
	NT2RP3004025	1.9	2	1	2.1	1	1	0.96	0.98
	NT2RP3004119	0.8	1.1	0.4	0	0	0.2	1	0.99
	NT2RP3000171	0.7	1.3	0.6	1	0.4	0.3	0.99	1
50	NT2RP3000676	1.2	1.9	0.7	1.1	1.3	0.5	0.99	1
	NT2RP3000921	0.2	0.1	0	0.2	0.1	0	1	0.99
	NT2RP3002015	0.8	0.6	0.4	0.7	0.1	0.1	0.99	0.99
	NT2RP3004294	0	0	0	0.1	0.1	0	1	1
	NT2RP3004345	0.6	0.4	0.2	0.9	0.2	0.5	1	1
55	NT2RP3000148	1.7	2.5	0.8	2	0.8	0.8	1	1

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	NT2RP3000232	0.6	0.8	0.4	0.3	0	0	1	0.99
	NT2RP3001650	2.3	1.5	1.6	1.7	1	1.3	1	1
	NT2RP3002411	0.5	0.4	0.1	0.5	0.2	0.1	1	1
5	NT2RP4001001	0.8	1.3	0.7	1	0.7	0.4	0.97	0.97
	NT2RP4001877	1.5	0.9	1.1	1.2	0.5	0.7	1	0.99
	NT2RP4002451	0.7	1	0.6	0.7	0.2	0.3	0.91	0.95
	NT2RP4000634	1	1	0.3	0.9	0.3	0.4	0.99	1
	NT2RP4002187	0.4	0.4	0.1	0.7	0.3	0.2	1	0.99
10	NT2RP4002715	1.5	1.6	0.7	1.5	0.4	0.3	1	0.99
	MAMMA1000986	3.9	4.1	1.9	4.2	1.8	1.4	0.99	1
	MAMMA1001237	0	0	1.6	0.2	0	0	0.99	0.98
	MAMMA1001978	3.5	3.4	2.3	6	3.4	2.5	0.97	0.98
	MAMMA1002080	0.4	0	0	0.4	0.1	0	1	0.99
15	MAMMA1002234	4	4.4	3	7.7	1.9	3	0.97	1
	MAMMA1000614	4.8	115.5	5.6	3.9	4.8	0.95	0.93	
	MAMMA1000141	7.1	11.5	3.5	14.8	6.5	3.7	1	0.98
	MAMMA1000706	7.2	9.3	3.9	3.7	2.3	2.6	0.98	0.99
	MAMMA1000788	3	3.8	2.8	8.9	4.8	4.2	0.92	0.98
20	MAMMA1000994	0.3	0	0	0.4	0	0	1	1
	MAMMA1001310	4.1	6.1	3.8	8	2.5	3.6	0.99	0.95
	MAMMA1001344	2.7	4.4	2.2	3.2	2.6	2.1	1	0.99
	MAMMA1001957	2.3	2.7	1.9	1.7	1	1.8	0.99	1
	MAMMA1002070	0.1	0.1	0	0.8	0.4	0.2	1	0.99
25	MAMMA1002586	1.7	1.6	1.2	1.3	0.4	0.3	0.94	1
	MAMMA1000102	2.1	2.3	1.4	3.3	1.6	1.6	1	1
	MAMMA1001066	2.8	2.6	1.8	5.3	0.7	1.2	1	0.98
	MAMMA1001094	2.3	2.9	2	3.3	2.1	2.5	0.96	0.9
30	MAMMA1001609	2	3	1.2	2.7	1.7	2.2	0.99	0.97
	PLACE1002547	2	1.7	1.2	4.1	1.2	2	0.95	1
	PLACE1003573	0	0	0	0.1	0	0	1	0.98
	PLACE1004199	0.1	0.2	0	0	0	0	0.99	0.97
	PLACE1004305	0	0	0	0.3	0	0.2	0.96	0.99
35	PLACE1004450	0.9	0.3	0	0.1	0	0	0.98	0.98
	PLACE1005031	0.9	0	0	0.5	0	0	0.98	0.99
	PLACE1007845	0.8	1	0.4	0.4	0.1	0.1	1	0.98
	PLACE1008984	1.4	1.2	0.4	1.9	0.6	0.5	0.98	0.98
	PLACE1011116	2.6	1.5	1.6	1.6	0.3	0.4	1	1
40	PLACE1000986	0.6	0.2	0.2	0.3	0.1	0.1	1	0.98
	PLACE1004492	1.9	1.9	1.5	3.3	1	1	1	0.97
	PLACE1005569	2.6	0.4	0	1.1	0.3	0.1	0.98	0.99
	PLACE1005601	1.7	1.3	1	2.3	0.6	0.3	0.93	1
	PLACE1006079	0.6	0.3	0	0.1	0.1	0	0.98	0.99
45	PLACE1007077	1.1	0	0	0.3	0.1	0	0.97	0.98
	PLACE1008744	0.4	0.1	0.1	1.1	0.1	0	0.98	1
	PLACE1011181	0.6	0.3	0.5	1.6	0.3	0.5	0.98	0.99
	PLACE1005539	0.4	0	0.2	0.3	0.2	0	1	0.93
	PLACE1008282	1.1	0.7	0.6	1.2	0.4	0.4	0.98	1
50	PLACE1010713	0.6	0.7	0	1.4	0.5	0.4	0.99	0.95
	PLACE1010011	1.2	1.4	0.2	2.7	1.5	1.7	1	0.99
	PLACE3000213	1.9	0.2	0.1	0.8	0.1	0	0.99	1
	PLACE1002080	6.7	3.9	0.3	1.7	0.8	0.5	0.95	0.98
55	SKNMC1000082	1.3	0.1	1.1	0.7	0	0	1	1

	Y79AA1000127	1.8	1.8	1.1	2.1	0.5	0.6	1	1
	Y79AA1000226	1.4	0.8	0.6	0.9	0.3	0.4	0.99	0.99
5	Y79AA1000776	0.3	0.1	0	1.1	0.3	0.5	0.99	0.99
	Y79AA1000876	1.1	1.5	1.2	1.3	0.5	0.8	0.97	1
	Y79AA1001056	1.7	1.7	0.8	1.4	0.9	0.7	1	1
	Y79AA1000777	3.1	3.1	1.2	3.8	0.7	0.5	0.98	0.99
10	Y79AA1000030	1	1.3	0.2	1.3	0	0.6	0.98	0.96
	Y79AA1001212	1.5	1.2	1	2	0.8	0.5	1	0.99
	Y79AA1001427	2.3	3	0.6	2	0.8	0.4	1	1
	Y79AA1001530	0.9	0.9	0.5	1.1	0.4	0.4	1	1
	Y79AA1001592	0.6	0.2	0	0.7	0	0	0.97	1
15	Y79AA1001727	0.8	0.4	0.2	0.9	0.2	0.1	1	1
	Y79AA1001803	0.1	0	0	0.2	0.1	0	0.97	0.99
	Y79AA1002373	0	0	0	0	0	0	0.99	1
	Y79AA1002376	0.9	0.1	0	1.2	0.1	0.4	0.98	1
20	Y79AA1001523	0.5	0.5	0.3	0.6	0.3	0.1	1	0.98
	Y79AA1000888	1.1	1	0.7	1.4	0.7	0.5	1	1
	Y79AA1002129	0.2	0.2	0.1	0.5	0.2	0.2	0.99	1

25 [0285] The present invention has provided a total of 830 novel full length cDNA clones. As has not yet proceeded the isolation of full length cDNA within the human, the invention has a large significance. Those proteins such as secretory proteins, membrane proteins, and proteins associated with signal transduction, glycoprotein, and transcription are known to be associated with many diseases. Those genes and proteins associating with diseases are useful for developing medicines as they can be used as a diagnostic marker, or a target for gene therapy or developing

30 medicines that is capable of regulating their expression and activity. Especially, the cDNA clones encoding a secretion protein are extremely important for medicinal industry since the protein itself is expected to be effective as a medicine, and also the gene may have potential to be associating with many diseases. Moreover, those proteins such as membrane proteins, and proteins associated with signal transduction, glycoprotein, transcription, and diseases, and the genes encoding the proteins may be used as a disease marker. These cDNA clones are also important for medicinal

35 industry as they may be effective for treating diseases through the regulation of the expression and activity of their encoded proteins.

Table 368

40 The names of the representative sequences of the clusters (groups) and the corresponding SEQ IDs.

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20	HRIFA012914a : 1863	HRIFA029050a : 2269
	HRIFA012969a : 1864	HRIFA029107a : 2270
	HRIFA012990a : 1865	HRIFA029208a : 2271
	HRIFA012999a : 1866	HRIFA029209a : 2272
	HRIFA013092a : 1867	HRIFA029256a : 2273
25	HRIFA013103a : 1868	HRIFA029263a : 2274
	HRIFA013135a : 1869	HRIFA029274a : 2275
	HRIFA013235a : 1870	HRIFA029278a : 2276
	HRIFA013254a : 1871	HRIFA029285a : 2277
	HRIFA013265a : 1872	HRIFA029317a : 2278
30	HRIFA013276a : 1873	HRIFA029327a : 2279
	HRIFA013279a : 1874	HRIFA029349a : 2280
	HRIFA013288a : 1875	HRIFA029393a : 2281
	HRIFA013376a : 1876	HRIFA029398a : 2282
35	HRIFA013477a : 1877	HRIFA029425a : 2283
	HRIFA013586a : 1878	HRIFA029434a : 2284
	HRIFA013589a : 1879	HRIFA029440a : 2285
	HRIFA013620a : 1880	HRIFA029460a : 2286
	HRIFA013668a : 1881	HRIFA029467a : 2287
40	HRIFA013726a : 1882	HRIFA029508a : 2288
	HRIFA013744a : 1883	HRIFA029511a : 2289
	HRIFA013899a : 1884	HRIFA029577a : 2290
	HRIFA013911a : 1885	HRIFA029602a : 2291
	HRIFA013919a : 1886	HRIFA029649a : 2292
45	HRIFA013932a : 1887	HRIFA029715a : 2293
	HRIFA013980a : 1888	HRIFA029730a : 2294
	HRIFA014006a : 1889	HRIFA029779a : 2295
	HRIFA014024a : 1890	HRIFA029792a : 2296
	HRIFA014056a : 1891	HRIFA029802a : 2297
50	HRIFA014111a : 1892	HRIFA029866a : 2298
	HRIFA014133a : 1893	HRIFA029932a : 2299
	HRIFA014178a : 1894	HRIFA030025a : 2300
	HRIFA014185a : 1895	HRIFA030045a : 2301
	HRIFA014303a : 1896	HRIFA030097a : 2302
55	HRIFA014336a : 1897	HRIFA030103a : 2303

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	HRIFA014397a : 1899	HRIFA030147a : 2305
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	HRIFA014482a : 1903	HRIFA030250a : 2309
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	HRIFA014590a : 1907	HRIFA030371a : 2313
	HRIFA014598a : 1908	HRIFA030381a : 2314
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	HRIFA014621a : 1910	HRIFA030394a : 2316
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	HRIFA014692a : 1912	HRIFA030411a : 2318
	HRIFA014702a : 1913	HRIFA030448a : 2319
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20	HRIFA014868a : 1915	HRIFA030461a : 2321
	HRIFA014951a : 1916	HRIFA030472a : 2322
	HRIFA014953a : 1917	HRIFA030509a : 2323
	HRIFA014967a : 1918	HRIFA030511a : 2324
	HRIFA015063a : 1919	HRIFA030545a : 2325
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	HRIFA015122a : 1921	HRIFA030599a : 2327
	HRIFA015129a : 1922	HRIFA030629a : 2328
	HRIFA015219a : 1923	HRIFA030642a : 2329
30	HRIFA015236a : 1924	HRIFA030662a : 2330
	HRIFA015246a : 1925	HRIFA030839a : 2331
	HRIFA015351a : 1926	HRIFA030981a : 2332
	HRIFA015409a : 1927	HRIFA031062a : 2333
	HRIFA015423a : 1928	HRIFA031075a : 2334
35	HRIFA015443a : 1929	HRIFA031091a : 2335
	HRIFA015453a : 1930	HRIFA031126a : 2336
	HRIFA015471a : 1931	HRIFA031249a : 2337
	HRIFA015486a : 1932	HRIFA031336a : 2338
	HRIFA015506a : 1933	HRIFA031350a : 2339
40	HRIFA015536a : 1934	HRIFA031395a : 2340
	HRIFA015547a : 1935	HRIFA031397a : 2341
	HRIFA015568a : 1936	HRIFA031438a : 2342
	HRIFA015671a : 1937	HRIFA031472a : 2343
	HRIFA015682a : 1938	HRIFA031510a : 2344
45	HRIFA015756a : 1939	HRIFA031672a : 2345
	HRIFA015764a : 1940	HRIFA031869a : 2346
	HRIFA015802a : 1941	HRIFA031871a : 2347
	HRIFA015811a : 1942	HRIFA031895a : 2348
	HRIFA015902a : 1943	HRIFA031935a : 2349
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	HRIFA015995a : 1945	HRIFA032009a : 2351
	HRIFA016070a : 1946	HRIFA032011a : 2352
	HRIFA016129a : 1947	HRIFA032066a : 2353
	HRIFA016214a : 1948	HRIFA032067a : 2354
55	HRIFA016240a : 1949	HRIFA032070a : 2355

	HRIFA016255a : 1950	HRIFA032073a : 2356
	HRIFA016290a : 1951	HRIFA032079a : 2357
5	HRIFA016430a : 1952	HRIFA032097a : 2358
	HRIFA016599a : 1953	HRIFA032161a : 2359
	HRIFA016623a : 1954	HRIFA032186a : 2360
	HRIFA016639a : 1955	HRIFA032224a : 2361
10	HRIFA016654a : 1956	HRIFA032257a : 2362
	HRIFA016669a : 1957	HRIFA032271a : 2363
	HRIFA016758a : 1958	HRIFA032274a : 2364
	HRIFA016838a : 1959	HRIFA032275a : 2365
15	HRIFA016963a : 1960	HRIFA032360a : 2366
	HRIFA017031a : 1961	HRIFA032389a : 2367
	HRIFA017146a : 1962	HRIFA032433a : 2368
	HRIFA017190a : 1963	HRIFA032453a : 2369
20	HRIFA017257a : 1964	HRIFA032478a : 2370
	HRIFA017295a : 1965	HRIFA032506a : 2371
	HRIFA017312a : 1966	HRIFA032511a : 2372
	HRIFA017456a : 1967	HRIFA032530a : 2373
	HRIFA017457a : 1968	HRIFA032587a : 2374
25	HRIFA017509a : 1969	HRIFA032605a : 2375
	HRIFA017594a : 1970	HRIFA032642a : 2376
	HRIFA017643a : 1971	HRIFA032696a : 2377
	HRIFA017670a : 1972	HRIFA032730a : 2378
30	HRIFA017703a : 1973	HRIFA032820a : 2379
	HRIFA017729a : 1974	HRIFA032984a : 2380
	HRIFA017791a : 1975	HRIFA033349a : 2381
	HRIFA017801a : 1976	HRIFA033718a : 2382
35	HRIFA017818a : 1977	HRIFA034010a : 2383
	HRIFA017836a : 1978	

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Table 369

The names of the internal sequences that are used in the selection of the clones from the representative sequences, and the corresponding SEQ IDs.

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AA533598 : 2384	HRIFA036799a : 2463
AI051329 : 2385	HRIFA037138a : 2464
HRIFA000595a : 2386	HRIFA037776a : 2465
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HRIFA000878a : 2388	HRIFA000001a : 2467
HRIFA001269a : 2389	HRIFA000041a : 2468
HRIFA001283a : 2390	HRIFA000058a : 2469
HRIFA002000a : 2391	HRIFA000260a : 2470
HRIFA002196a : 2392	HRIFA000490a : 2471
HRIFA003583a : 2393	HRIFA000522a : 2472
HRIFA005077a : 2394	HRIFA000553a : 2473
HRIFA005781a : 2395	HRIFA000563a : 2474
HRIFA006216a : 2396	HRIFA000640a : 2475
HRIFA006468a : 2397	HRIFA000725a : 2476
HRIFA006822a : 2398	HRIFA000998a : 2477
HRIFA007048a : 2399	HRIFA001053a : 2478
HRIFA007661a : 2400	HRIFA001314a : 2479

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	HRIFA007777a : 2401	HRIRA001443a : 2480
	HRIFA007997a : 2402	HRIRA001473a : 2481
5	HRIFA008312a : 2403	HRIRA001648a : 2482
	HRIFA009250a : 2404	HRIRA001690a : 2483
	HRIFA009495a : 2405	HRIRA001726a : 2484
	HRIFA009607a : 2406	HRIRA001884a : 2485
	HRIFA009923a : 2407	HRIRA002098a : 2486
10	HRIFA009978a : 2408	HRIRA002100a : 2487
	HRIFA010730a : 2409	HRIRA002155a : 2488
	HRIFA011029a : 2410	HRIRA002307a : 2489
	HRIFA011416a : 2411	HRIRA002442a : 2490
	HRIFA011461a : 2412	HRIRA002446a : 2491
15	HRIFA012670a : 2413	HRIRA002479a : 2492
	HRIFA012717a : 2414	HRIRA002945a : 2493
	HRIFA012802a : 2415	HRIRA003028a : 2494
	HRIFA013357a : 2416	HRIRA003108a : 2495
	HRIFA013484a : 2417	HRIRA003139a : 2496
20	HRIFA015333a : 2418	HRIRA003819a : 2497
	HRIFA015375a : 2419	HRIRA004049a : 2498
	HRIFA015663a : 2420	HRIRA004286a : 2499
	HRIFA016287a : 2421	HRIRA004583a : 2500
25	HRIFA016302a : 2422	HRIRA004691a : 2501
	HRIFA016782a : 2423	HRIRA004783a : 2502
	HRIFA018555a : 2424	HRIRA005152a : 2503
	HRIFA019338a : 2425	HRIRA005221a : 2504
	HRIFA020315a : 2426	HRIRA005227a : 2505
30	HRIFA020806a : 2427	HRIRA005305a : 2506
	HRIFA022264a : 2428	HRIRA005563a : 2507
	HRIFA022923a : 2429	HRIRA006263a : 2508
	HRIFA023027a : 2430	HRIRA006324a : 2509
	HRIFA023218a : 2431	HRIRA006517a : 2510
35	HRIFA023363a : 2432	HRIRA006580a : 2511
	HRIFA023434a : 2433	HRIRA007665a : 2512
	HRIFA023444a : 2434	HRIRA007680a : 2513
	HRIFA023551a : 2435	HRIRA008129a : 2514
	HRIFA023558a : 2436	HRIRA008152a : 2515
40	HRIFA023641a : 2437	HRIRA008276a : 2516
	HRIFA023798a : 2438	HRIRA008329a : 2517
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	HRIFA024338a : 2440	HRIRA008896a : 2519
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45	HRIFA024644a : 2442	HRIRA009551a : 2521
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	HRIFA025496a : 2444	HRIRA010472a : 2523
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	HRIFA025651a : 2446	HRIRA012921a : 2525
50	HRIFA026224a : 2447	HRIRA013325a : 2526
	HRIFA026729a : 2448	HRIRA013644a : 2527
	HRIFA026925a : 2449	HRIRA013675a : 2528
	HRIFA028501a : 2450	HRIRA013702a : 2529
	HRIFA029454a : 2451	HRIRA013757a : 2530
55	HRIFA030181a : 2452	HRIRA013951a : 2531

HRIFA032701a : 2453	HRIRA014256a : 2532
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HRIFA033384a : 2455	HRIRA015831a : 2534
HRIFA033682a : 2456	HRIRA015904a : 2535
HRIFA033930a : 2457	HRIRA016124a : 2536
HRIFA034817a : 2458	HRIRA017071a : 2537
HRIFA035409a : 2459	HRIRA018191a : 2538
HRIFA035542a : 2460	HRIRA020304a : 2539
HRIFA035577a : 2461	HRIRA000579a : 2540
HRIFA036630a : 2462	

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[0286] The internal sequences include EST, HRIFA(the representative sequence of the 5'-end), and HRIRA (the representative sequence of the 3'-end).

Table 370

clone	the name of full-length nucleotide sequences	SEQ ID NO of the full-length nucleotide sequences	SEQ ID NO of the deduced amino acid sequences
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10			
	HEMBA1000006 C-HEMBA1000006	2547	2548
	nnnnnnnnnnnn C-nnnnnnnnnnnn nnnn	nnnn	nnnn
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	HEMBA1000128 C-HEMBA1000128	2553	2554
	HEMBA1000275 C-HEMBA1000275	2555	2556
	HEMBA1000300 C-HEMBA1000300	2557	
20	HEMBA1000349 C-HEMBA1000349	2558	2559
	HEMBA1000443 C-HEMBA1000443	2560	2561
	HEMBA1000590 C-HEMBA1000590	2562	2563
	HEMBA1000634 C-HEMBA1000634	2564	2565
25	HEMBA1000713 C-HEMBA1000713	2566	2567
	HEMBA1000745 C-HEMBA1000745	2568	2569
	HEMBA1000907 C-HEMBA1000907	2570	2571
	HEMBA1000940 C-HEMBA1000940	2572	2573
	HEMBA1000962 C-HEMBA1000962	2574	2575
30	HEMBA1001221 C-HEMBA1001221	2576	2577
	HEMBA1001228 C-HEMBA1001228	2578	2579
	HEMBA1001297 C-HEMBA1001297	2580	
	HEMBA1001390 C-HEMBA1001390	2581	2582
35	HEMBA1001563 C-HEMBA1001563	2583	
	HEMBA1001621 C-HEMBA1001621	2584	2585
	nnnnnnnnnnnn C-nnnnnnnnnnnn nnnn	nnnn	nnnn
	HEMBA1001878 C-HEMBA1001878	2588	2589
40	HEMBA1002131 C-HEMBA1002131	2590	2591
	HEMBA1002163 C-HEMBA1002163	2592	2593
	HEMBA1002164 C-HEMBA1002164	2594	2595
	HEMBA1002167 C-HEMBA1002167	2596	2597
45	HEMBA1002178 C-HEMBA1002178	2598	2599
	nnnnnnnnnnnn C-nnnnnnnnnnnn nnnn	nnnn	nnnn
50			
55			

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	HEMBA1002195	C-HEMBA1002195	2602	2603
	HEMBA1002227	C-HEMBA1002227	2604	2605
	HEMBA1002239	C-HEMBA1002239	2606	
5	HEMBA1002316	C-HEMBA1002316	2607	2608
	HEMBA1002420	C-HEMBA1002420	2609	2610
	HEMBA1002421	C-HEMBA1002421	2611	2612
	HEMBA1002524	C-HEMBA1002524	2613	2614
	HEMBA1002551	C-HEMBA1002551	2615	2616
10	HEMBA1002767	C-HEMBA1002767	2617	2618
	HEMBA1002992	C-HEMBA1002992	2619	2620
	HEMBA1003047	C-HEMBA1003047	2621	2622
	HEMBA1003072	C-HEMBA1003072	2623	2624
	HEMBA1003101	C-HEMBA1003101	2625	2626
15	HEMBA1003230	C-HEMBA1003230	2627	2628
	HEMBA1003294	C-HEMBA1003294	2629	
	HEMBA1003315	C-HEMBA1003315	2630	2631
	HEMBA1003392	C-HEMBA1003392	2632	2633
20	HEMBA1003399	C-HEMBA1003399	2634	2635
	HEMBA1003487	C-HEMBA1003487	2636	2637
	HEMBA1003530	C-HEMBA1003530	2638	2639
	HEMBA1003602	C-HEMBA1003602	2640	2641
	HEMBA1003732	C-HEMBA1003732	2642	2643
25	HEMBA1003945	C-HEMBA1003945	2644	2645
	HEMBA1004110	C-HEMBA1004110	2646	2647
	HEMBA1004250	C-HEMBA1004250	2648	2649
	HEMBA1004391	C-HEMBA1004391	2650	2651
	HEMBA1004444	C-HEMBA1004444	2652	2653
30	HEMBA1004454	C-HEMBA1004454	2654	2655
	HEMBA1004505	C-HEMBA1004505	2656	2657
	HEMBA1004797	C-HEMBA1004797	2658	2659
	HEMBA1004982	C-HEMBA1004982	2660	2661
	HEMBA1005070	C-HEMBA1005070	2662	2663
35	HEMBA1005084	C-HEMBA1005084	2664	2665
	HEMBA1005145	C-HEMBA1005145	2666	2667
	HEMBA1005430	C-HEMBA1005430	2668	2669
	HEMBA1005449	C-HEMBA1005449	2670	2671
40	HEMBA1005489	C-HEMBA1005489	2672	2673
	HEMBA1005522	C-HEMBA1005522	2674	2675
	HEMBA1005545	C-HEMBA1005545	2676	2677
	HEMBA1005698	C-HEMBA1005698	2678	2679
	HEMBA1005913	C-HEMBA1005913	2680	
45	HEMBA1005929	C-HEMBA1005929	2681	2682
	HEMBA1005945	C-HEMBA1005945	2683	2684
	HEMBA1006016	C-HEMBA1006016	2685	
	HEMBA1006171	C-HEMBA1006171	2686	2687
	HEMBA1006299	C-HEMBA1006299	2688	2689
50	HEMBA1006311	C-HEMBA1006311	2690	2691
	HEMBA1006335	C-HEMBA1006335	2692	2693
	HEMBA1006430	C-HEMBA1006430	2694	2695
	HEMBA1006482	C-HEMBA1006482	2696	2697
	HEMBA1006572	C-HEMBA1006572	2698	2699
55	HEMBA1006707	C-HEMBA1006707	2700	2701



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	HEMBA1006724	C-HEMBA1006724	2702	2703
	HEMBA1006902	C-HEMBA1006902	2704	2705
	HEMBA1006916	C-HEMBA1006916	2706	2707
5	HEMBA1006960	C-HEMBA1006960	2708	2709
	HEMBA1007013	C-HEMBA1007013	2710	2711
	HEMBA1007057	C-HEMBA1007057	2712	2713
	HEMBA1007241	C-HEMBA1007241	2714	
	HEMBA1007291	C-HEMBA1007291	2715	2716
10	HEMBA1007332	C-HEMBA1007332	2717	
	HEMBA1000276	C-HEMBA1000276	2718	
	HEMBA1000447	C-HEMBA1000447	2719	2720
	HEMBA1000642	C-HEMBA1000642	2721	
15	HEMBA1000668	C-HEMBA1000668	2722	2723
	HEMBA1000679	C-HEMBA1000679	2724	2725
	HEMBA1000881	C-HEMBA1000881	2726	2727
	HEMBA1000905	C-HEMBA1000905	2728	2729
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20	HEMBA1001048	C-HEMBA1001048	2732	2733
	HEMBA1001200	C-HEMBA1001200	2734	
	HEMBA1001407	C-HEMBA1001407	2735	2736
	HEMBA1001530	C-HEMBA1001530	2737	2738
	HEMBA1001573	C-HEMBA1001573	2739	2740
25	nnnnnnnnnnnn C-nnnnnnnnnnnnn nnnn	nnnn		
	HEMBA1001847	C-HEMBA1001847	2743	2744
	HEMBA1001978	C-HEMBA1001978	2745	2746
	HEMBA1002162	C-HEMBA1002162	2747	2748
	HEMBA1002228	C-HEMBA1002228	2749	
30	HEMBA1002245	C-HEMBA1002245	2750	2751
	HEMBA1002427	C-HEMBA1002427	2752	2753
	HEMBA1002465	C-HEMBA1002465	2754	2755
	HEMBA1002663	C-HEMBA1002663	2756	2757
	HEMBA1002693	C-HEMBA1002693	2758	2759
35	MAMMA1000046	C-MAMMA1000046	2760	
	MAMMA1000118	C-MAMMA1000118	2761	2762
	nnnnnnnnnnnn C-nnnnnnnnnnnnn nnnn	nnnn		
	MAMMA1000449	C-MAMMA1000449	2765	
40	MAMMA1000457	C-MAMMA1000457	2766	2767
	MAMMA1000591	C-MAMMA1000591	2768	2769
	MAMMA1000681	C-MAMMA1000681	2770	2771
	MAMMA1001043	C-MAMMA1001043	2772	2773
	MAMMA1001893	C-MAMMA1001893	2774	2775
45	NT2RM2000241	C-NT2RM2000241	2776	2777
	NT2RM2000306	C-NT2RM2000306	2778	2779
	NT2RM2000410	C-NT2RM2000410	2780	2781
	NT2RM2000423	C-NT2RM2000423	2782	2783
	NT2RM2000497	C-NT2RM2000497	2784	2785
50	NT2RM2000514	C-NT2RM2000514	2786	2787
	NT2RM2000622	C-NT2RM2000622	2788	2789
	NT2RM2001126	C-NT2RM2001126	2790	2791
	NT2RM2001902	C-NT2RM2001902	2792	2793
	NT2RM2001939	C-NT2RM2001939	2794	2795
55	NT2RM2001941	C-NT2RM2001941	2796	2797

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	NT2RM4000198	C-NT2RM4000198	2798	2799
	NT2RM4000284	C-NT2RM4000284	2800	2801
	NT2RM4000295	C-NT2RM4000295	2802	2803
5	NT2RM4000326	C-NT2RM4000326	2804	2805
	NT2RM4000444	C-NT2RM4000444	2806	2807
	NT2RM4000587	C-NT2RM4000587	2808	2809
	NT2RM4000648	C-NT2RM4000648	2810	2811
10	NT2RM4000997	C-NT2RM4000997	2812	2813
	NT2RM4001321	C-NT2RM4001321	2814	2815
	NT2RM4001325	C-NT2RM4001325	2816	2817
	NT2RM4001735	C-NT2RM4001735	2818	2819
	NT2RM4002352	C-NT2RM4002352	2820	2821
15	NT2RP1000002	C-NT2RP1000002	2822	2823
	NT2RP1000050	C-NT2RP1000050	2824	2825
	NT2RP1000181	C-NT2RP1000181	2826	2827
	NT2RP1000261	C-NT2RP1000261	2828	2829
20	NT2RP1000300	C-NT2RP1000300	2830	2831
	NT2RP1000325	C-NT2RP1000325	2832	2833
	NT2RP1000448	C-NT2RP1000448	2834	2835
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	NT2RP1000579	C-NT2RP1000579	2838	2839
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	Y79AA1002022	C-Y79AA1002022	3589	3590
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50	HEMBA1000732	C-HEMBA1000732	3605	3606
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55	HEMBA1001296	C-HEMBA1001296	3612	

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	HEMBA1006357	C-HEMBA1006357	3634	3635
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	HEMBA1006544	C-HEMBA1006544	3638	3639
	HEMBA1006749	C-HEMBA1006749	3640	3641
20	HEMBA1006770	C-HEMBA1006770	3642	3643
	HEMBA1006912	C-HEMBA1006912	3644	
	HEMBA1007063	C-HEMBA1007063	3645	3646
	HEMBA1000106	C-HEMBA1000106	3647	3648
	HEMBA1000407	C-HEMBA1000407	3649	3650
25	HEMBA1000542	C-HEMBA1000542	3651	3652
	HEMBA1001547	C-HEMBA1001547	3653	3654
	HEMBA1001959	C-HEMBA1001959	3655	3656
	HEMBA1002039	C-HEMBA1002039	3657	
30	HEMBA1002041	C-HEMBA1002041	3658	3659
	HEMBA1002051	C-HEMBA1002051	3660	3661
	HEMBA1002120	C-HEMBA1002120	3662	3663
	HEMBA1002302	C-HEMBA1002302	3664	3665
	HEMBA1002661	C-HEMBA1002661	3666	3667
35	MAMMA1000106	C-MAMMA1000106	3668	3669
	MAMMA1000141	C-MAMMA1000141	3670	3671
	MAMMA1000204	C-MAMMA1000204	3672	3673
	MAMMA1000226	C-MAMMA1000226	3674	3675
	MAMMA1000403	C-MAMMA1000403	3676	3677
40	MAMMA1000473	C-MAMMA1000473	3678	3679
	MAMMA1000496	C-MAMMA1000496	3680	3681
	MAMMA1000528	C-MAMMA1000528	3682	
	MAMMA1000614	C-MAMMA1000614	3683	3684
	MAMMA1000652	C-MAMMA1000652	3685	
45	MAMMA1000706	C-MAMMA1000706	3686	3687
	MAMMA1000788	C-MAMMA1000788	3688	3689
	MAMMA1000810	C-MAMMA1000810	3690	3691
	MAMMA1000814	C-MAMMA1000814	3692	3693
	MAMMA1000881	C-MAMMA1000881	3694	3695
50	MAMMA1000986	C-MAMMA1000986	3696	3697
	MAMMA1000994	C-MAMMA1000994	3698	3699
	MAMMA1001141	C-MAMMA1001141	3700	3701
	MAMMA1001150	C-MAMMA1001150	3702	3703
	MAMMA1001237	C-MAMMA1001237	3704	3705
55	MAMMA1001284	C-MAMMA1001284	3706	3707

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	MAMMA1001310	C-MAMMA1001310	3708	3709
	MAMMA1001344	C-MAMMA1001344	3710	3711
	MAMMA1001418	C-MAMMA1001418	3712	3713
5	MAMMA1001532	C-MAMMA1001532	3714	3715
	MAMMA1001615	C-MAMMA1001615	3716	3717
	MAMMA1001623	C-MAMMA1001623	3718	3719
	MAMMA1001634	C-MAMMA1001634	3720	3721
10	MAMMA1001957	C-MAMMA1001957	3722	3723
	MAMMA1001978	C-MAMMA1001978	3724	3725
	MAMMA1002070	C-MAMMA1002070	3726	3727
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	MAMMA1002087	C-MAMMA1002087	3730	3731
15	MAMMA1002095	C-MAMMA1002095	3732	3733
	MAMMA1002128	C-MAMMA1002128	3734	3735
	MAMMA1002142	C-MAMMA1002142	3736	3737
	MAMMA1002165	C-MAMMA1002165	3738	3739
	MAMMA1002205	C-MAMMA1002205	3740	
20	MAMMA1002234	C-MAMMA1002234	3741	3742
	MAMMA1002586	C-MAMMA1002586	3743	3744
	MAMMA1002633	C-MAMMA1002633	3745	3746
	MAMMA1003126	C-MAMMA1003126	3747	3748
25	NT2RM1000580	C-NT2RM1000580	3749	3750
	NT2RM1000858	C-NT2RM1000858	3751	3752
	NT2RM2000565	C-NT2RM2000565	3753	3754
	NT2RM2000582	C-NT2RM2000582	3755	
	NT2RM2000589	C-NT2RM2000589	3756	3757
30	NT2RM2000632	C-NT2RM2000632	3758	3759
	NT2RM2000773	C-NT2RM2000773	3760	
	NT2RM2001558	C-NT2RM2001558	3761	3762
	NT2RM2001626	C-NT2RM2001626	3763	3764
	NT2RM2001643	C-NT2RM2001643	3765	3766
35	NT2RM2001738	C-NT2RM2001738	3767	3768
	NT2RM2001792	C-NT2RM2001792	3769	3770
	NT2RM2001818	C-NT2RM2001818	3771	3772
	NT2RM4000100	C-NT2RM4000100	3773	3774
	NT2RM4000115	C-NT2RM4000115	3775	3776
40	NT2RM4000417	C-NT2RM4000417	3777	3778
	NT2RM4000593	C-NT2RM4000593	3779	3780
	NT2RM4000761	C-NT2RM4000761	3781	3782
	NT2RM4000965	C-NT2RM4000965	3783	3784
45	NT2RM4001377	C-NT2RM4001377	3785	3786
	NT2RM4001768	C-NT2RM4001768	3787	3788
	NT2RM4001843	C-NT2RM4001843	3789	3790
	NT2RP1000239	C-NT2RP1000239	3791	3792
	NT2RP1000465	C-NT2RP1000465	3793	3794
50	NT2RP1000468	C-NT2RP1000468	3795	3796
	NT2RP1000679	C-NT2RP1000679	3797	3798
	NT2RP1000740	C-NT2RP1000740	3799	3800
	NT2RP1001031	C-NT2RP1001031	3801	3802
	NT2RP2000178	C-NT2RP2000178	3803	3804
55	NT2RP2000240	C-NT2RP2000240	3805	
	NT2RP2000447	C-NT2RP2000447	3806	3807

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	NT2RP2000610	C-NT2RP2000610	3808	3809
	NT2RP2000616	C-NT2RP2000616	3810	3811
	NT2RP2000712	C-NT2RP2000712	3812	3813
5	NT2RP2000739	C-NT2RP2000739	3814	3815
	NT2RP2000818	C-NT2RP2000818	3816	3817
	NT2RP2001200	C-NT2RP2001200	3818	3819
	NT2RP2001223	C-NT2RP2001223	3820	3821
10	NT2RP2001276	C-NT2RP2001276	3822	3823
	NT2RP2001388	C-NT2RP2001388	3824	3825
	NT2RP2001469	C-NT2RP2001469	3826	3827
	NT2RP2001562	C-NT2RP2001562	3828	3829
	NT2RP2001662	C-NT2RP2001662	3830	3831
15	NT2RP2001755	C-NT2RP2001755	3832	3833
	NT2RP2001817	C-NT2RP2001817	3834	3835
	NT2RP2001948	C-NT2RP2001948	3836	3837
	NT2RP2002015	C-NT2RP2002015	3838	3839
	NT2RP2003390	C-NT2RP2003390	3840	3841
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	NT2RP2004069	C-NT2RP2004069	3846	3847
	NT2RP2004108	C-NT2RP2004108	3848	3849
25	nnnnnnnnnnnnnn	C-nnnnnnnnnnnnn	3850	3851
	NT2RP2005069	C-NT2RP2005069	3852	3853
	NT2RP2005378	C-NT2RP2005378	3854	3855
	NT2RP2005391	C-NT2RP2005391	3856	3857
	NT2RP2005597	C-NT2RP2005597	3858	3859
30	NT2RP2005666	C-NT2RP2005666	3860	3861
	NT2RP2006004	C-NT2RP2006004	3862	3863
	NT2RP2006092	C-NT2RP2006092	3864	3865
	NT2RP2006134	C-NT2RP2006134	3866	3867
	NT2RP3000011	C-NT2RP3000011	3868	3869
35	NT2RP3000022	C-NT2RP3000022	3870	3871
	NT2RP3000171	C-NT2RP3000171	3872	3873
	NT2RP3000304	C-NT2RP3000304	3874	3875
	NT2RP3000378	C-NT2RP3000378	3876	3877
	NT2RP3000444	C-NT2RP3000444	3878	3879
40	NT2RP3000645	C-NT2RP3000645	3880	3881
	NT2RP3000676	C-NT2RP3000676	3882	3883
	NT2RP3000677	C-NT2RP3000677	3884	3885
	NT2RP3000789	C-NT2RP3000789	3886	3887
	NT2RP3000818	C-NT2RP3000818	3888	3889
45	NT2RP3000838	C-NT2RP3000838	3890	3891
	NT2RP3000921	C-NT2RP3000921	3892	3893
	NT2RP3001159	C-NT2RP3001159	3894	3895
	NT2RP3001271	C-NT2RP3001271	3896	3897
50	NT2RP3001542	C-NT2RP3001542	3898	3899
	NT2RP3001685	C-NT2RP3001685	3900	3901
	NT2RP3001976	C-NT2RP3001976	3902	3903
	NT2RP3002015	C-NT2RP3002015	3904	3905
	NT2RP3002281	C-NT2RP3002281	3906	3907
55	NT2RP3002286	C-NT2RP3002286	3908	3909
	NT2RP3002324	C-NT2RP3002324	3910	3911

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	NT2RP3002353	C-NT2RP3002353	3912	3913
	NT2RP3002571	C-NT2RP3002571	3914	3915
	NT2RP3002664	C-NT2RP3002664	3916	3917
5	NT2RP3002737	C-NT2RP3002737	3918	3919
	NT2RP3002887	C-NT2RP3002887	3920	3921
	NT2RP3002900	C-NT2RP3002900	3922	3923
	NT2RP3002983	C-NT2RP3002983	3924	3925
	NT2RP3003473	C-NT2RP3003473	3926	3927
10	NT2RP3003532	C-NT2RP3003532	3928	3929
	NT2RP3004025	C-NT2RP3004025	3930	3931
	NT2RP3004067	C-NT2RP3004067	3932	3933
	NT2RP3004119	C-NT2RP3004119	3934	3935
15	NT2RP3004294	C-NT2RP3004294	3936	3937
	NT2RP3004345	C-NT2RP3004345	3938	3939
	NT2RP4000634	C-NT2RP4000634	3940	3941
	NT2RP4001001	C-NT2RP4001001	3942	3943
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20	NT2RP4001879	C-NT2RP4001879	3946	3947
	NT2RP4002187	C-NT2RP4002187	3948	3949
	NT2RP4002451	C-NT2RP4002451	3950	3951
	NT2RP4002750	C-NT2RP4002750	3952	3953
25	OVARC1000003	C-OVARC1000003	3954	3955
	OVARC1000313	C-OVARC1000313	3956	3957
	OVARC1000331	C-OVARC1000331	3958	3959
	OVARC1000553	C-OVARC1000553	3960	3961
	OVARC1000873	C-OVARC1000873	3962	3963
	OVARC1000995	C-OVARC1000995	3964	
30	OVARC1001260	C-OVARC1001260	3965	
	OVARC1001336	C-OVARC1001336	3966	3967
	OVARC1001570	C-OVARC1001570	3968	3969
	OVARC1001607	C-OVARC1001607	3970	3971
	OVARC1001833	C-OVARC1001833	3972	3973
35	OVARC1001952	C-OVARC1001952	3974	3975
	PLACE1000986	C-PLACE1000986	3976	
	PLACE1003407	C-PLACE1003407	3977	3978
	PLACE1004078	C-PLACE1004078	3979	3980
40	PLACE1004492	C-PLACE1004492	3981	3982
	PLACE1005539	C-PLACE1005539	3983	3984
	PLACE1005569	C-PLACE1005569	3985	3986
	PLACE1005601	C-PLACE1005601	3987	
	PLACE1005745	C-PLACE1005745	3988	3989
45	PLACE1005815	C-PLACE1005815	3990	3991
	PLACE1005927	C-PLACE1005927	3992	3993
	PLACE1006071	C-PLACE1006071	3994	3995
	PLACE1006073	C-PLACE1006073	3996	3997
	PLACE1006079	C-PLACE1006079	3998	3999
50	PLACE1006786	C-PLACE1006786	4000	
	PLACE1007077	C-PLACE1007077	4001	4002
	PLACE1007971	C-PLACE1007971	4003	
	PLACE1008282	C-PLACE1008282	4004	4005
	PLACE1008359	C-PLACE1008359	4006	4007
55	PLACE1008744	C-PLACE1008744	4008	4009

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	PLACE1010445	C-PLACE1010445	4010	4011
	PLACE1010713	C-PLACE1010713	4012	4013
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5	PLACE1011181	C-PLACE1011181	4016	4017
	PLACE1011364	C-PLACE1011364	4018	4019
	PLACE3000181	C-PLACE3000181	4020	4021
	SKNMC1000014	C-SKNMC1000014	4022	4023
	SKNMC1000082	C-SKNMC1000082	4024	4025
10	THYRO1000964	C-THYRO1000964	4026	4027
	THYRO1001242	C-THYRO1001242	4028	4029
	THYRO1001608	C-THYRO1001608	4030	4031
	THYRO1001641	C-THYRO1001641	4032	4033
	THYRO1001770	C-THYRO1001770	4034	4035
15	Y79AA1000030	C-Y79AA1000030	4036	4037
	Y79AA1001212	C-Y79AA1001212	4038	4039
	Y79AA1001426	C-Y79AA1001426	4040	4041
	Y79AA1001427	C-Y79AA1001427	4042	4043
20	Y79AA1001523	C-Y79AA1001523	4044	4045
	Y79AA1001530	C-Y79AA1001530	4046	4047
	Y79AA1001592	C-Y79AA1001592	4048	4049
	Y79AA1001727	C-Y79AA1001727	4050	4051
	Y79AA1001787	C-Y79AA1001787	4052	4053
25	Y79AA1001793	C-Y79AA1001793	4054	4055
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	Y79AA1001803	C-Y79AA1001803	4060	4061
	Y79AA1001863	C-Y79AA1001863	4062	4063
30	Y79AA1002058	C-Y79AA1002058	4064	4065
	Y79AA1002121	C-Y79AA1002121	4066	4067
	Y79AA1002213	C-Y79AA1002213	4068	4069
	Y79AA1002373	C-Y79AA1002373	4070	4071
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35	Y79AA1002378	C-Y79AA1002378	4074	4075
	Y79AA1002381	C-Y79AA1002381	4076	4077
	BNGH41000087	C-BNGH41000087	4078	4079
40	HEMBA1001886	C-HEMBA1001886	4080	4081
	HEMBA1004067	C-HEMBA1004067	4082	4083
	HEMBA1007226	C-HEMBA1007226	4084	4085
	HEMBB1000309	C-HEMBB1000309	4086	4087
	HEMBB1000567	C-HEMBB1000567	4088	4089
45	MAMMA1000102	C-MAMMA1000102	4090	4091
	MAMMA1001066	C-MAMMA1001066	4092	4093
	MAMMA1001094	C-MAMMA1001094	4094	4095
	MAMMA1001609	C-MAMMA1001609	4096	4097
	MAMMA1001901	C-MAMMA1001901	4098	
50	MAMMA1002091	C-MAMMA1002091	4099	4100
	NT2RM1000462	C-NT2RM1000462	4101	4102
	NT2RM1000542	C-NT2RM1000542	4103	4104
	NT2RM1000789	C-NT2RM1000789	4105	4106
	NT2RM1000855	C-NT2RM1000855	4107	4108
55	NT2RM1000899	C-NT2RM1000899	4109	4110

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	NT2RP2000092	C-NT2RP2000092	4111	4112
	NT2RP2001538	C-NT2RP2001538	4113	4114
5	NT2RP2001921	C-NT2RP2001921	4115	4116
	NT2RP2003138	C-NT2RP2003138	4117	4118
	NT2RP2003302	C-NT2RP2003302	4119	4120
	NT2RP2003950	C-NT2RP2003950	4121	4122
	NT2RP2005535	C-NT2RP2005535	4123	4124
10	NT2RP2005774	C-NT2RP2005774	4125	4126
	NT2RP3000148	C-NT2RP3000148	4127	4128
	NT2RP3000232	C-NT2RP3000232	4129	4130
	NT2RP3000427	C-NT2RP3000427	4131	
15	NT2RP3000652	C-NT2RP3000652	4132	4133
	NT2RP3001650	C-NT2RP3001650	4134	4135
	NT2RP3002409	C-NT2RP3002409	4136	
	NT2RP3002411	C-NT2RP3002411	4137	4138
20	NT2RP3003448	C-NT2RP3003448	4139	
	NT2RP4002715	C-NT2RP4002715	4140	4141
	OVARC1000307	C-OVARC1000307	4142	4143
	PLACE1000907	C-PLACE1000907	4144	4145
25	PLACE1007081	C-PLACE1007081	4146	4147
	PLACE1010011	C-PLACE1010011	4148	4149
	PLACE3000213	C-PLACE3000213	4150	4151
	PLACE4000354	C-PLACE4000354	4152	4153
	PLACE4000455	C-PLACE4000455	4154	
30	THYRO1000776	C-THYRO1000776	4155	4156
	THYRO1001593	C-THYRO1001593	4157	4158
	Y79AA1000750	C-Y79AA1000750	4159	4160
	Y79AA1000888	C-Y79AA1000888	4161	4162
35	Y79AA1002129	C-Y79AA1002129	4163	4164
	Y79AA1002334	C-Y79AA1002334	4165	4166
	MAMMA1002224	C-MAMMA1002224	4167	
40	NT2RP1000271	C-NT2RP1000271	4168	4169
	NT2RP3000481	C-NT2RP3000481	4170	4171
	NT2RP3004481	C-NT2RP3004481	4172	4173
	HEMBA1006658	C-HEMBA1006658	4174	4175
45	NT2RP2006099	C-NT2RP2006099	4176	4177
	NT2RP2006580	C-NT2RP2006580	4178	4179

Homology search result 1

50 [0287] The result of the homology search in the SwissProt using the representative sequences of the 5'-ends.

Indicated are from the top,  
the name of the representative sequence of the cluster,  
55 definition of the top hit data,  
the P-value: the length of the sequence used for comparison (nucleotide):similarity (%),  
the organism of which the top hit data is obtained,  
the Accession No. of the top hit data.

[0288] Homology search results of the representative sequences of the 5'-end cluster to the data in SwissProt database are shown only for the representative sequences of the cluster from which clones were selected based on the homology search results.

[0289] The P-value is the score which is determined by taking into account the statistic probability of occurrence between the two sequences, and generally low score reflects high similarity. (Altschul, S.F., Gish, W., Miller, W., Myers, E.W. & Lipman, D.J. (1990) "Basic local alignment search tool." J. Mol. Biol. 215:403-410; Gish, W. & States, D.J. (1993) "Identification of protein coding regions by database similarity search." Nature Genet. 3:266-272).

5  
10  
HRIFA000016a  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1.8 PRECURSOR (GRP 1.8).  
9.2e-05:178:32  
PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).  
P10496

15  
HRIFA000071a  
CIRCUMSPOROZOITE PROTEB PRECURSOR (CS).  
5.8e-05:194:29  
PLASMODIUM SIMIUM.  
Q03110

20  
HRIFA000116a  
HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.  
6.2e-06:83:27  
CAENORHABDITIS ELEGANS.  
25 P34679

HRIFA000123a  
PATHOGENESIS-RELATED PROTEIN 1 PRECURSOR (PR-1).  
6.2e-08:89:34  
30 ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P33154

HRIFA000264a  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
35 1.4e-06:231:34  
GALLUS GALLUS (CHICKEN).  
P02457

40  
HRIFA000327a  
ATP-BINDING CASSETTE TRANSPORTER 1.  
2.0e-16:238:31  
MUS MUSCULUS (MOUSE).  
P41233

45  
HRIFA000415a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
3.6e-06:120:35  
MUS MUSCULUS (MOUSE).  
P05142

50  
HRIFA000432a  
PUTATIVE GENERAL NEGATIVE REGULATOR OF TRANSCRIPTION C16C9.04C.  
2.2e-21:86:52  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
55 Q09818

HRIFA000446a  
HYPOTHETICAL 64.8 KD PROTEIN IN GDI1-COX15 INTERGENIC REGION.



2.5e-09:138:34  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40085

5 HRIFA000553a  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
1.7e-27:117:48  
GALLUS GALLUS (CHICKEN).  
P05099

10 HRIFA000564a  
ERYTHROCYTE BAND 7 INTEGRAL MEMBRANE PROTEIN (STOMATIN) (PROTEIN 7.2B).  
2.9e-28:163:38  
MUS MUSCULUS (MOUSE).  
15 P54116

HRIFA000631a  
ZINC FINGER PROTEIN 140.  
8.2e-45:155:47  
20 HOMO SAPIENS (HUMAN).  
P52738

HRIFA000683a  
FIBRILLIN 1 PRECURSOR.  
25 4.8e-18:77:46  
HOMO SAPIENS (HUMAN).  
P35555

HRIFA000695a  
30 "SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEP-  
TIDE IB-6" PEPTIDE P-H].  
4.0e-06:105:33  
HOMO SAPIENS (HUMAN).  
P04280

35 HRIFA000776a  
FIBRILLIN 2 PRECURSOR.  
1.6e-42:214:44  
HOMO SAPIENS (HUMAN).  
40 P35556

HRIFA000814a  
ZINC FINGER PROTEIN 133.  
4.4e-16:49:87  
45 HOMO SAPIENS (HUMAN).  
P52736

HRIFA000845a  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
50 6.0e-06:172:34  
MUS MUSCULUS (MOUSE).  
P11087

HRIFA001099a  
55 CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-5 (FRAGMENT).  
0.92:38:34  
HOMO SAPIENS (HUMAN).  
P18849

- 5      HRIFA001132a  
AGRN PRECURSOR.  
1.3e-26:239:32  
GALLUS GALLUS (CHICKEN).  
P31696
- 10     HRIFA001138a  
CARTILAGE OLIGOMERIC MATRIX PROTEIN PRECURSOR (COMP).  
5.9e-114:147:83  
HOMO SAPIENS (HUMAN).  
P49747
- 15     HRIFA001200a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).  
0.035:119:34  
BOVINE HERPESVIRUS TYPE 1 (STRAIN JURA).  
P29128
- 20     HRIFA001337a  
LOW-DENSITY LIPOPROTEIN RECEPTOR PRECURSOR (LDL RECEPTOR).  
2.4e-17:98:42  
CRICETULUS GRISEUS (CHINESE HAMSTER).  
P35950
- 25     HRIFA001341a  
NEUROFILAMENT TRIPLET L PROTEIN (68 KD NEUROFILAMENT PROTEIN) (NF-L)  
(NF68).  
1.2e-102:248:87  
RATTUS NORVEGICUS (RAT).  
30     P19527
- 35     HRIFA001413a  
BACTENECIN 7 PRECURSOR (BAC7) (PR-59).  
0.0032:33:63  
BOS TAURUS (BOVINE).  
P19661
- 40     HRIFA001439a  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
0.00031:34:61  
HOMO SAPIENS (HUMAN).  
P20931
- 45     HRIFA001489a  
PROBABLE G PROTEIN-COUPLED RECEPTOR APJ.  
8.4e-65:105:72  
HOMO SAPIENS (HUMAN).  
P35414
- 50     HRIFA001558a  
HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.  
0.0048:80:31  
PLASMODIUM LOPHURAE.  
P04929
- 55     HRIFA001712a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
2.5e-19:169:31

THERMOMONOSPORA CURVATA.  
P49695

5 HRIFA001720a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
1.4e-94:273:64  
HOMO SAPIENS (HUMAN).  
Q03923

10 HRIFA001866a  
EARLY ANTIGEN PROTEIN D (EA-D).  
0.10:93:34  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03191

15 HRIFA001942a  
"PROCOLLAGEN-LYSINE,2-OXOGLUTARATE 5-DIOXYGENASE 1 PRECURSOR (EC 1.14.11.4) (LYSYL HY-  
DROXYLASE 1) (LH1)."  
4.7e-12:140:30  
20 GALLUS GALLUS (CHICKEN).  
P24802

HRIFA001971a  
HYPOTHETICAL 46.3 KD PROTEIN IN PTA1-CDC24 INTERGENIC REGION.  
25 2.5e-10:86:30  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39727

HRIFA001972a  
30 LAMININ ALPHA-1 CHAIN PRECURSOR (LAMININ A CHAIN).  
0.10:100:34  
MUS MUSCULUS (MOUSE).  
P19137

35 HRIFA001975a  
ACETYLCHOLINESTERASE PRECURSOR (EC 3.1.1.7).  
6.5e-30:243:33  
MUS MUSCULUS (MOUSE).  
P21836

40 HRIFA001984a  
"PROCOLLAGEN-LYSINE,2-OXOGLUTARATE 5-DIOXYGENASE 1 PRECURSOR (EC 1.14.11.4) (LYSYL HY-  
DROXYLASE 1) (LH1)."  
1.2e-11:140:30  
45 GALLUS GALLUS (CHICKEN).  
P24802

HRIFA002063a  
GNS1 PROTEIN.  
50 1.3e-05:127:30  
SACCHAROMYCES CEREVISIAE (BAKERS YEAST).  
P25358

HRIFA002102a  
55 MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).  
2.9e-07:241:30  
HOMO SAPIENS (HUMAN).  
Q02817

- HRIFA002284a  
ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).  
3.8e-05:104:34  
RATTUS NORVEGICUS (RAT).  
5 P04474
- HRIFA002309a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
1.5e-08:110:37  
10 THERMOMONOSPORA CURVATA.  
P49695
- HRIFA002384a  
GAP JUNCTION ALPHA-6 PROTEIN (CONNEXIN 45) (CX45).  
1.8e-31:94:42  
15 HOMO SAPIENS (HUMAN).  
P36383
- HRIFA002503a  
N-ACETYLGLUCOSAMINE SYNTHASE (EC 2.4.1.90) (N-ACETYLGLUCOSAMINE (BETA 1→4)GALACTOSYL-  
TRANSFERASE) (EC 2.4.1.38) (LACTOSE SYNTHASE A PROTEIN (EC 2.4.1.22)) (GALACTOSYLTRANS-  
FERASE) (GT).  
6.1e-92:246:67  
20 MUS MUSCULUS (MOUSE).  
P15535
- HRIFA002689a  
TRANSCRIPTION FACTOR GATA-6 (GATA BINDING FACTOR-6) (DNA BINDING PROTEIN GATA-GT2).  
0.38:49:34  
30 RATTUS NORVEGICUS (RAT).  
P46153
- HRIFA002694a  
ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.  
4.7e-05:93:37  
35 ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P40602
- HRIFA002743a  
BONE MORPHOGENETIC PROTEIN 1 PRECURSOR (EC 3.4.24.-) (BMP-1).  
1.2e-23:216:31  
40 HOMO SAPIENS (HUMAN).  
P13497
- HRIFA002762a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
5.1e-09:129:41  
45 MUS MUSCULUS (MOUSE).  
P05142
- HRIFA002766a  
FIBROMODULIN PRECURSOR (FM) (COLLAGEN-BINDING 59 KD PROTEIN).  
1.8e-12:139:34  
50 HOMO SAPIENS (HUMAN).  
55 Q06828
- HRIFA002787a  
PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.

- 1.6e-10:124:37  
HOMO SAPIENS (HUMAN).  
P08123
- 5 HRIFA002805a  
ZINC FINGER PROTEIN 140.  
3.6e-23:43:74  
HOMO SAPIENS (HUMAN).  
P52738
- 10 HRIFA002891a  
"FIBULIN-1, ISOFORM C PRECURSOR (BASEMENT-MEMBRANE PROTEIN 90) (BM-90)."  
2.0e-41:239:39  
MUS MUSCULUS (MOUSE).  
Q08878
- 15 HRIFA002919a  
BEM46 PROTEIN (FRAGMENT).  
1.0e-12:171:32  
20 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
P54069
- HRIFA002980a  
25 LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1 PRECURSOR (LRP) (ALPHA-2-MAC-  
ROGLOBULIN RECEPTOR) (A2MR).  
8.7e-32:202:37  
GALLUS GALLUS (CHICKEN).  
P98157
- 30 HRIFA003055a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
3.4e-08:175:29  
MUS MUSCULUS (MOUSE).  
P05142
- 35 HRIFA003063a  
B-CELL LYMPHOMA 6 PROTEIN HOMOLOG.  
2.8e-15:123:34  
MUS MUSCULUS (MOUSE).  
40 P41183
- HRIFA003093a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
1.3e-11:142:37  
45 MUS MUSCULUS (MOUSE).  
P05142
- HRIFA003340a  
50 TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
2.3e-05:200:31  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- 55 HRIFA003357a  
GLUCOSE REPRESSION MEDIATOR PROTEIN.  
0.0023:190:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

- P14922
- HRIFA003402a  
COLLAGEN ALPHA 1(II) CHAIN (FRAGMENTS).  
5 3.6e-05:194:27  
BOS TAURUS (BOVINE).  
P02459
- HRIFA003504a  
10 CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).  
1.4e-08:150:33  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P33450
- HRIFA003592a  
15 CD9 ANTIGEN.  
0.0053:24:70  
BOS TAURUS (BOVINE).  
P30932
- HRIFA003635a  
20 "MANNOSYL-OLIGOSACCHARIDE ALPHA-1,2-MANNOSIDASE ISOFORM 1 (EC 3.2.1.113) (MAN(9)-ALPHA-MANNOSIDASE)."  
5.3e-45:239:43  
25 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P53624
- HRIFA003640a  
30 PROCYCLIC FORM SPECIFIC POLYPEPTIDE A-BETA PRECURSOR (PROCYCLIN) (PARP A-BETA).  
0.00018:28:64  
TRYPANOSOMA BRUCEI BRUCEI.  
P09791
- HRIFA003883a  
35 TRANSCRIPTIONAL REPRESSOR PROTEIN YY1 (YIN AND YANG 1) (YY-1) (DELTA TRANSCRIPTION FACTOR) (NF-E1) (UCR-MOTIF DNA-BINDING PROTEIN).  
1.0:57:35  
MUS MUSCULUS (MOUSE).  
Q00899
- HRIFA003892a  
40 MULTIDRUG RESISTANCE PROTEIN 2 (MULTIDRUG-EFFLUX TRANSPORTER 2).  
6.5e-08:144:25  
BACILLUS SUBTILIS.  
45 P39843
- HRIFA003946a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
1.4e-06:85:37  
50 MUS MUSCULUS (MOUSE).  
P05142
- HRIFA004006a  
55 ZINC FINGER PROTEIN 140.  
6.2e-20:83:66  
HOMO SAPIENS (HUMAN).  
P52738

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- 5 HRIFA004034a  
B-CELL LYMPHOMA 3-ENCODED PROTEIN (BCL-3 PROTEIN).  
1.4e-15:192:32  
HOMO SAPIENS (HUMAN).  
P20749
- 10 HRIFA004112a  
CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).  
7.2e-26:193:37  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P33450
- 15 HRIFA004162a  
ERYTHROCYTE BAND 7 INTEGRAL MEMBRANE PROTEIN (STOMATIN) (PROTEIN 7.2B).  
3.6e-10:117:29  
MUS MUSCULUS (MOUSE).  
P54116
- 20 HRIFA004401a  
LACTOSE OPERON REPRESSOR.  
1.1e-07:36:86  
ESCHERICHIA COLI.  
P03023
- 25 HRIFA004426a  
ATRIAL GLAND-SPECIFIC ANTIGEN PRECURSOR (AGSA).  
5.1e-11:85:41  
APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).  
P15287
- 30 HRIFA004490a  
BETA-GALACTOSIDASE PRECURSOR (EC 3.2.1.23) (LACTASE) (ACID BETA-GALACTOSIDASE).  
5.3e-19:101:44  
MUS MUSCULUS (MOUSE).  
35 P23780
- 40 HRIFA004523a  
GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).  
2.6e-36:180:43  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P43636
- 45 HRIFA004663a  
T-CELL-SPECIFIC TRANSCRIPTION FACTOR 1 (TCF-1) (T-CELL FACTOR 1) (TRANSCRIPTION FACTOR-7).  
1.2e-40:112:75  
MUS MUSCULUS (MOUSE).  
Q00417
- 50 HRIFA004696a  
PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.  
1.1e-62:145:84  
CANIS FAMILIARIS (DOG).  
P38377
- 55 HRIFA004714a  
HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.  
2.3e-50:127:54  
CAENORHABDITIS ELEGANS.

Q09201

- 5      HRIFA004745a  
MITOCHONDRIAL RNA SPLICING PROTEIN MSR4.  
5.0e-17:107:43  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P23500
- 10     HRIFA004780a  
EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).  
7.2e-07:142:30  
ZEA MAYS (MAIZE).  
P14918
- 15     HRIFA004919a  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1.8 PRECURSOR (GRP 1.8).  
1.5e-25:156:46  
PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).  
P10496
- 20     HRIFA005072a  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).  
8.3e-05:24:62  
LYCOPERSICON ESCULENTUM (TOMATO).  
25     Q01157
- 30     HRIFA005102a  
A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
2.5e-07:188:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- 35     HRIFA005184a  
CYTOCHROME B5.  
3.4e-11:117:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40312
- 40     HRIFA005214a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
5.9e-05:141:33  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284
- 45     HRIFA005231a  
ORM1 PROTEIN.  
1.7e-18:137:35  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53224
- 50     HRIFA005240a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
6.3e-81:194:70  
HOMO SAPIENS (HUMAN).  
55     Q03923
- HRIFA005255a  
HYPOTHETICAL 57.1 KD PROTEIN IN MAP2-TEL1 INTERGENIC REGION.



1.5e-07:202:24  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P38176

5 HRIFA005271a  
MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN PRECURSOR.  
1.2e-55:86:81  
HOMO SAPIENS (HUMAN).  
Q00325

10 HRIFA005296a  
INSULIN PROMOTER FACTOR 1 (IPF-1) (ISLET/DUODENUM HOMEODOMAIN-1) (IDX-1) (SOMATOSTATIN  
TRANSACTIVATING FACTOR-1) (STF-1) (PANCREAS/DUODENUM HOMEODOMAIN-1) (GLUCOSE SENSITIVE  
FACTOR) (GSF).  
15 0.82:90:34  
HOMO SAPIENS (HUMAN).  
P52945

20 HRIFA005300a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
1.6e-07:178:30  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437

25 HRIFA005369a  
EBNA-1 NUCLEAR PROTEIN.  
2.3e-07:101:39  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211

30 HRIFA005372a  
CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-  
BOX DNA BINDING PROTEIN SUBUNIT B).  
1.1e-14:97:38  
35 PETROMYZON MARINUS (SEA LAMPREY).  
P25210

HRIFA005392a  
40 SYNDECAN-2 PRECURSOR (FIBROGLYCAN) (HEPARAN SULFATE PROTEOGLYCAN CORE PROTEIN)  
(HSPG) (SYND2).  
1.3e-50:126:84  
HOMO SAPIENS (HUMAN).  
P34741

45 HRIFA005409a  
HIGH-AFFINITY CATIONIC AMINO ACID TRANSPORTER-1 (CAT-1) (CAT1) (SYSTEM Y+ BASIC AMINO ACID  
TRANSPORTER) (ECOTROPIC RETROVIRAL LEUKEMIA RECEPTOR HOMOLOG) (ERR) (ECOTROPIC RET-  
ROVIRUS RECEPTOR HOMOLOG).  
7.1e-66:197:64  
50 HOMO SAPIENS (HUMAN).  
P30825

HRIFA005420a  
55 INTERFERON-RELATED PROTEIN PC4 (TPA INDUCED SEQUENCE 7) (TIS7 PROTEIN).  
1.5e-33:221:41  
MUS MUSCULUS (MOUSE).  
P19182

- HRIFA005438a  
SUCCINATE DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN SUBUNIT PRECURSOR (EC 1.3.5.1) (FP)  
(FLAVOPROTEIN SUBUNIT OF COMPLEX II).  
6.4e-71:175:68  
5 HOMO SAPIENS (HUMAN).  
P31040
- HRIFA005462a  
CARBONIC ANHYDRASE VI (EC 4.2.1.1) (SALIVARY) (CARBONATE DEHYDRATASE VI).  
10 1.4e-19:137:37  
OVIS ARIES (SHEEP).  
P08060
- HRIFA005500a  
15 EBNA-1 NUCLEAR PROTEIN.  
0.00042:54:50  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- HRIFA005540a  
20 CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-6 (FRAGMENT).  
0.12:47:29  
HOMO SAPIENS (HUMAN).  
P18850
- HRIFA005644a  
25 VACUOLAR ATP SYNTHASE SUBUNIT AC45 PRECURSOR (EC 3.6.1.34) (V-ATPASE AC45 SUBUNIT).  
1.2e-102:233:87  
BOS TAURUS (BOVINE).  
30 P40682
- HRIFA005702a  
CELL SURFACE GLYCOPROTEIN MUC18 PRECURSOR (MELANOMA-ASSOCIATED ANTIGEN MUC18)  
(MELANOMA-ASSOCIATED ANTIGEN A32) (S-ENDO 1 ENDOTHELIAL- ASSOCIATED ANTIGEN) (CD146 AN-  
35 TIGEN) (MELANOMA ADHESION MOLECULE).  
8.7e-05:174:28  
HOMO SAPIENS (HUMAN).  
P43121
- HRIFA005720a  
40 F-SPONDIN PRECURSOR.  
8.9e-12:155:31  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P35447
- HRIFA005728a  
45 SPORULATION-SPECIFIC PROTEIN 1 (EC 2.7.1.-).  
1.7e-05:126:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
50 P08458
- HRIFA005732a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
4.4e-26:159:38  
55 THERMOMONOSPORA CURVATA.  
P49695
- HRIFA005760a

- 5 FUCOSYLGLYCOPROTEIN ALPHA-N-ACETYL GALACTOSAMINYLTRANSFERASE (EC 2.4.1.40) (HISTO-  
BLOOD GROUP A TRANSFERASE) (A TRANSFERASE) / FUCOSYLGLYCOPROTEIN 3-ALPHA-GALACTOS-  
YLTRANSFERASE (EC 2.4.1.37) (HISTO-BLOOD GROUP B TRANSFERASE) (B TRANSFERASE) (NAGAT).  
3.8e-15:53:54  
HOMO SAPIENS (HUMAN).  
P16442
- 10 HRIFA005781a  
ESTRADIOL 17 BETA-DEHYDROGENASE 3 (EC 1.1.1.62) (17-BETA-HSD 3) (TESTICULAR 17-BETA-HY-  
DROXYSTEROID DEHYDROGENASE).  
5.2e-47:228:47  
HOMO SAPIENS (HUMAN).  
P37058
- 15 HRIFA005944a  
PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].  
2.5e-06:142:35  
MUS MUSCULUS (MOUSE).  
P28481
- 20 HRIFA006183a  
ZINC FINGER PROTEIN 136.  
1.3e-42:129:62  
HOMO SAPIENS (HUMAN).  
25 P52737
- HRIFA006250a  
HOMEOTIC GENE REGULATOR (BRAHMA PROTEIN).  
0.0038:75:37  
30 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P25439
- HRIFA006298a  
EBNA-1 NUCLEAR PROTEIN.  
35 1.4e-05:80:42  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- HRIFA006448a  
40 SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
8.5e-05:183:28  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 45 HRIFA006494a  
AXONIN-1 PRECURSOR (AXONAL GLYCOPROTEIN TAG-1) (TRANSIENT AXONAL GLYCOPROTEIN 1).  
1.2e-18:201:33  
HOMO SAPIENS (HUMAN).  
50 Q02246
- HRIFA006510a  
CORNICHON PROTEIN.  
6.0e-53:144:66  
55 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P49858
- HRIFA006566a  
CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-

BOX DNA BINDING PROTEIN SUBUNIT B).  
6.6e-15:97:38  
PETROMYZON MARINUS (SEA LAMPREY).  
P25210

5

HRIFA006572a  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
7.2e-05:158:29  
MUS MUSCULUS (MOUSE).  
P11087

10

HRIFA006586a  
HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.  
1.3e-13:219:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39981

15

HRIFA006596a  
POTENTIAL CAAX PRENYL PROTEASE 1 (EC 3.4.24.-) (PRENYL PROTEIN- SPECIFIC ENDOPROTEASE 1)  
(PPSEP 1).  
7.2e-22:241:32  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q10071

20

HRIFA006609a  
PANCREATIC HORMONE PRECURSOR (PANCREATIC POLYPEPTIDE) (PP).  
0.61:28:46  
"GALLUS GALLUS (CHICKEN), AND MELEAGRIS GALLOPAVO (COMMON TURKEY)."  
P01306

25

HRIFA006633a  
COLLAGEN ALPHA 1(XVI) CHAIN PRECURSOR.  
7.8e-07:170:34  
HOMO SAPIENS (HUMAN).  
Q07092

30

HRIFA006642a  
AMALGAM PROTEIN PRECURSOR.  
1.5e-09:185:28  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P15364

40

HRIFA006649a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
1.7e-50:166:50  
HOMO SAPIENS (HUMAN).  
Q03923

45

HRIFA006667a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
6.8e-45:180:43  
HOMO SAPIENS (HUMAN).  
Q03923

50

HRIFA006730a  
SYG1 PROTEIN.  
1.8e-14:164:35  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

55

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- P40528
- HRIFA006798a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
5 0.22:149:34.  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- HRIFA006926a  
10 SYNAPTOTAGMIN IV.  
3.6e-19:168:38  
RATTUS NORVEGICUS (RAT).  
P50232
- HRIFA007013a  
15 MIC1 PROTEIN.  
1.4e-13:115:38  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53258
- HRIFA007032a  
20 CCAAT DISPLACEMENT PROTEIN (HOMEBOX PROTEIN CLOX) (CLOX-1) (FRAGMENT).  
0.00013:92:35  
CANIS FAMILIARIS (DOG).  
25 P39881
- HRIFA007068a  
EBNA-1 NUCLEAR PROTEIN.  
7.0e-10:145:33  
30 EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- HRIFA007152a  
35 TRANSCRIPTION FACTOR SOX-4.  
0.90:47:44  
HOMO SAPIENS (HUMAN).  
Q06945
- HRIFA007219a  
40 THROMBOSPONDIN 3 PRECURSOR.  
1.3e-105:209:88  
HOMO SAPIENS (HUMAN).  
P49746
- HRIFA007228a  
45 HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.  
2.3e-11:174:24  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39981
- HRIFA007243a  
50 PROBABLE CALCIUM-TRANSPORTING ATPASE 6 (EC 3.6.1.38).  
3.0e-18:163:36  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
55 P39986
- HRIFA007244a  
EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).

4.2e-05:81:33

NICOTIANA TABACUM (COMMON TOBACCO).

P13983

5

HRIFA007256a

DEATH-ASSOCIATED PROTEIN KINASE 1 (EC 2.7.1.-) (DAP KINASE 1).

2.3e-77:186:75

HOMO SAPIENS (HUMAN).

P53355

10

HRIFA007262a

PAIRED AMPHIPATHIC HELIX PROTEIN.

1.3e-06:152:26

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

15

P22579

HRIFA007352a

5'-TG-3'INTERACTING FACTOR (HOMEBOX PROTEIN TGIF).

4.2e-36:146:57

20

HOMO SAPIENS (HUMAN).

Q15583

HRIFA007424a

F-SPONDIN PRECURSOR.

25

8.9e-34:84:89

RATTUS NORVEGICUS (RAT).

P35446

HRIFA007435a

30

PROTEIN KINASE CEK1 (EC 2.7.1.-).

1.0e-37:159:53

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).

P38938

35

HRIFA007463a

HST1 PROTEIN (HOMOLOGOUS TO SIR2 PROTEIN 1).

4.8e-32:85:48

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P53685

40

HRIFA007493a

UBIQUITIN-CONJUGATING ENZYME E2-28.4 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN).

1.2e-47:171:56

45

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P33296

HRIFA007512a

EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).

50

8.0e-07:173:28

NICOTIANA TABACUM (COMMON TOBACCO).

P13983

HRIFA007532a

55

"CALPAIN P94, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEUTRAL PROTEIN-ASE) (CANP) (P94 PROTEIN) (MUSCLE-SPECIFIC CALCIUM-ACTIVATED NEUTRAL PROTEASE 3 LARGE SUBUNIT)."

1.8e-10:110:37

HOMO SAPIENS (HUMAN).  
P20807

5 HRIFA007547a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICR0 (P135 PROTEIN) (IER 2.9/ER2.6).  
0.068:51:45  
BOVINE HERPESVIRUS TYPE 1 (STRAIN K22).  
P29836

10 HRIFA007565a  
COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.  
5.1e-08:121:37  
HOMO SAPIENS (HUMAN).  
Q03692

15 HRIFA007571a  
ORM1 PROTEIN.  
5.8e-17:106:36  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
20 P53224

HRIFA007659a  
HYPOTHETICAL 51.5 KD PROTEIN D2024.3 IN CHROMOSOME IV.  
2.5e-47:213:41  
25 CAENORHABDITIS ELEGANS.  
P49191

HRIFA007722a  
HYPOTHETICAL 24.5 KD PROTEIN IN SAP185-BCK1 INTERGENIC REGION.  
30 7.7e-13:146:32  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40857

HRIFA007728a  
35 EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).  
9.1e-05:124:31  
NICOTIANA TABACUM (COMMON TOBACCO).  
P13983

40 HRIFA007745a  
ACETYLCHOLINESTERASE PRECURSOR (EC 3.1.1.7) (ACHE).  
7.0e-15:109:36  
TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).  
P04058

45 HRIFA007829a  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).  
0.00045:16:68  
LYCOPERSICON ESCULENTUM (TOMATO).  
50 Q01157

HRIFA007909a  
COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).  
6.1e-06:173:34  
55 BOS TAURUS (BOVINE).  
P02453

HRIFA007985a

- 5 T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).  
0.00079:97:37  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P06333
- 10 HRIFA008000a  
"DIHYDROPYRIDINE-SENSITIVE L-TYPE, CALCIUM CHANNEL ALPHA-2/DELTA SUBUNITS PRECURSOR."  
1.6e-37:165:42  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P13806
- 15 HRIFA008174a  
COLLAGEN 1(X) CHAIN PRECURSOR.  
4.5e-05:215:28  
BOS TAURUS (BOVINE).  
P23206
- 20 HRIFA008186a  
ESTRADIOL 17 BETA-DEHYDROGENASE 3 (EC 1.1.1.62) (17-BETA-HSD 3) (TESTICULAR 17-BETA-HY-  
DROXYSTERIOD DEHYDROGENASE).  
2.1e-25:118:46  
HOMO SAPIENS (HUMAN).  
P37058
- 25 HRIFA008200a  
ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENOMEMBRANE PROTEIN) (PHEROMONE ALPHA-  
FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).  
7.9e-17:139:36  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
30 P32802
- 35 HRIFA008212a  
A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
0.035:135:28  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- 40 HRIFA008252a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
0.00015:128:32  
MUS MUSCULUS (MOUSE).  
P05142
- 45 HRIFA008284a  
NEURAL CELL ADHESION MOLECULE L1 PRECURSOR (N-CAM L1).  
3.9e-18:153:30  
HOMO SAPIENS (HUMAN).  
P32004
- 50 HRIFA008314a  
HYPOTHETICAL 149.7 KD PROTEIN IN IRE1-KSP1 INTERGENIC REGION.  
2.1e-18:99:47  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P38800
- 55 HRIFA008362a  
PHOSPHATIDYLCHOLINE-STEROL ACYLTRANSFERASE PRECURSOR (EC 2.3.1.43) (LECITHIN-CHOLE-  
STEROL ACYLTRANSFERASE) (PHOSPHOLIPID-CHOLESTEROL ACYLTRANSFERASE) (FRAGMENT).



9.1e-42:135:57

GALLUS GALLUS (CHICKEN).

P53760

5

HRIFA008426a

HOMEODOMAIN PROTEIN AKR (AVIAN KNOTTED-RELATED PROTEIN).

1.3e-08:104:45

GALLUS GALLUS (CHICKEN).

Q90655

10

HRIFA008459a

CARBON CATABOLITE DEREPRESSING PROTEIN KINASE (EC 2.7.1.-).

5.5e-15:96:40

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

15

P06782

HRIFA008483a

PROBABLE LONG-CHAIN FATTY ACID TRANSPORT PROTEIN.

7.4e-26:154:41

20

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P38225

HRIFA008547a

ZINC FINGER PROTEIN 136.

25

7.2e-57:228:50

HOMO SAPIENS (HUMAN).

P52737

HRIFA008596a

SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).

30

1.6e-05:97:35

XENOPUS LAEVIS (AFRICAN CLAWED FROG).

P17437

35

HRIFA008611a

NPL1 PROTEIN (SEC63 PROTEIN).

8.1e-15:113:38

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P14906

40

HRIFA008661a

GALACTOSE-PROTON SYMPORT (GALACTOSE TRANSPORTER).

2.7e-16:184:29

ESCHERICHIA COLI.

45

P37021

HRIFA008717a

SERINE/THREONINE-PROTEIN KINASE NRK1 (EC 2.7.1.-) (N-RICH KINASE 1).

6.9e-32:198:41

50

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P38692

HRIFA008784a

HYPOTHETICAL 26.3 KD PROTEIN IN OYE2-GND1 INTERGENIC REGION.

55

2.2e-16:93:47

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P38869

- 5 HRIFA008790a  
HYPOTHETICAL 15.7 KD PROTEIN IN NUP85-SSC1 INTERGENIC REGION.  
4.2e-08:121:32  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P47111
- 10 HRIFA008976a  
ACROSIN PRECURSOR (EC 3.4.21.10).  
0.31:20:70  
HOMO SAPIENS (HUMAN).  
P10323
- 15 HRIFA008981a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
1.0e-84:126:74  
HOMO SAPIENS (HUMAN).  
Q03923
- 20 HRIFA008989a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (ALPHA-0 PROTEIN).  
1.2e-05:134:33  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- 25 HRIFA009071 a  
CELLULAR TUMOR ANTIGEN P53 (PHOSPHOPROTEIN P53).  
0.14:104:31  
HOMO SAPIENS (HUMAN).  
30 P04637
- 35 HRIFA009101a  
ZINC FINGER PROTEIN 136.  
6.5e-47:126:67  
HOMO SAPIENS (HUMAN).  
P52737
- 40 HRIFA009123a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
0.010:127:35  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 45 HRIFA009136a  
REGULATORY PROTEIN E2.  
0.032:100:37  
HUMAN PAPILLOMAVIRUS TYPE 25.  
P36787
- 50 HRIFA009171a  
BUTYROPHILIN PRECURSOR (BT).  
1.6e-15:168:31  
BOS TAURUS (BOVINE).  
P18892
- 55 HRIFA009220a  
HYPOTHETICAL 43.7 KD PROTEIN C24B11.08C IN CHROMOSOME I.  
2.2e-48:268:41

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09895

5 HRIFA009339a  
PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.  
0.63:57:35  
MUS MUSCULUS (MOUSE).  
Q01149

10 HRIFA009451a  
METALLOPROTEINASE INHIBITOR 1 PRECURSOR (TIMP-1) (ERYTHROID POTENTIATING ACTIVITY) (EPA)  
(TISSUE INHIBITOR OF METALLOPROTEINASES) (FIBROBLAST COLLAGENASE INHIBITOR) (COLLA-  
GENASE INHIBITOR).  
1.7e-57:163:73  
15 HOMO SAPIENS (HUMAN).  
P01033

HRIFA009482a  
20 BETA-GALACTOSIDASE PRECURSOR (EC 3.2.1.23) (LACTASE) (ACID BETA-GALACTOSIDASE).  
7.7e-25:86:59  
MUS MUSCULUS (MOUSE).  
P23780

HRIFA009578a  
25 HYPOTHETICAL 24.5 KD PROTEIN IN SAP185-BCK1 INTERGENIC REGION.  
8.8e-10:199:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40857

30 HRIFA009762a  
CCAAT DISPLACEMENT PROTEIN (CDP) (CDP2) (FRAGMENT).  
0.17:116:32  
RATTUS NORVEGICUS (RAT).  
P53565

35 HRIFA009783a  
HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.  
6.2e-48:231:48  
40 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09782

HRIFA009825a  
ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.  
4.0e-06:70:38  
45 ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P40602

HRIFA009852a  
50 "NEURAL CELL ADHESION MOLECULE 1, LARGE ISOFORM PRECURSOR (N-CAM 180) [CONTAINS: N-CAM  
140]."  
4.0e-07:198:27  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P16170

55 HRIFA009881a  
EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).  
1.5e-11:106:35  
SORGHUM VULGARE (SORGHUM).

P24152

HRIFA009983a

G-BOX BINDING FACTOR (GBF).

5 3.8e-10:156:30

DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).

P36417

HRIFA010005a

10 "M PROTEIN, SEROTYPE 49 PRECURSOR."

1.6e-05:183:27

STREPTOCOCCUS PYOGENES.

P16947

15 HRIFA010078a

HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.

4.7e-05:194:31

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P53214

20

HRIFA010085a

ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).

2.9e-92:243:69

HOMO SAPIENS (HUMAN).

25

Q03923

HRIFA010090a

N-ACETYLGLUCOSAMINE-6-SULFATASE PRECURSOR (EC 3.1.6.14) (G6S) (GLUCOSAMINE-6-SULFATASE).

30

6.7e-16:78:51

HOMO SAPIENS (HUMAN).

P15586

HRIFA010130a

35

DOLICHYL-PHOSPHATE-MANNOSE--PROTEIN MANNOSYLTRANSFERASE 4 (EC 2.4.1.109).

5.6e-13:99:34

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P46971

40

HRIFA010152a

"ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (CA(2+)-INHIBITABLE ADENYLYL CYCLASE)."

2.3e-05:73:43

CANIS FAMILIARIS (DOG).

45

P30803

HRIFA010176a

HEPATOCTE NUCLEAR FACTOR 3-BETA (HNF-3B).

0.066:105:31

50

MUS MUSCULUS (MOUSE).

P35583

HRIFA010301a

ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.

55

1.1e-09:120:34

ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).

P40602

- HRIFA010319a  
DOPAMINE-BETA-MONOOXYGENASE PRECURSOR (EC 1.14.17.1) (DOPAMINE BETA- HYDROXYLASE)  
(DBH).  
4.8e-23:185:32  
5 RATTUS NORVEGICUS (RAT).  
Q05754
- HRIFA010361a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
10 2.6e-08:136:32  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- HRIFA010394a  
15 HYPOTHETICAL 51.5 KD PROTEIN D2024.3 IN CHROMOSOME IV.  
3.3e-36:144:47  
CAENORHABDITIS ELEGANS.  
P49191
- HRIFA010425a  
20 A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
1.9e-09:199:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- HRIFA010460a  
25 TRANSCRIPTIONAL ACTIVATOR FE65.  
2.3e-27:101:54  
RATTUS NORVEGICUS (RAT).  
30 P46933
- HRIFA010466a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
5.3e-07:123:34  
35 XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- HRIFA010490a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (EARLY PROTEIN 0) (EP0).  
40 0.0031:118:30  
PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).  
P29129
- HRIFA010736a  
45 PROTEIN Q300.  
0.018:14:85  
MUS MUSCULUS (MOUSE).  
Q02722
- HRIFA010790a  
50 RENAL SODIUM-DEPENDENT PHOSPHATE TRANSPORT PROTEIN 2 (SODIUM/PHOSPHATE COTRANS-  
PORTER 2) (NA(+)/PI COTRANSPORTER 2) (RENAL SODIUM-PHOSPHATE TRANSPORT PROTEIN 2) (RE-  
NAL NA+-DEPENDENT PHOSPHATE COTRANSPORTER 2).  
1.6e-82:197:72  
55 HOMO SAPIENS (HUMAN).  
Q06495
- HRIFA010799a

- PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
1.7e-05:220:30  
GALLUS GALLUS (CHICKEN).  
P02457
- 5  
HRIFA010859a  
ALPHA-2C-1 ADRENERGIC RECEPTOR (ALPHA-2C-1 ADRENOCEPTOR) (SUBTYPE C4).  
0.063:134:33  
HOMO SAPIENS (HUMAN).  
10 P18825
- HRIFA010891a  
HYPOTHETICAL 22.7 KD PROTEIN IN PAS1-MST1 INTERGENIC REGION.  
0.044:28:64  
15 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P36015
- HRIFA010975a  
TYROSINE-PROTEIN KINASE SYK (EC 2.7.1.112) (SPLEEN TYROSINE KINASE).  
20 8.5e-113:144:86  
HOMO SAPIENS (HUMAN).  
P43405
- HRIFA010988a  
25 GASTRIN PRECURSOR.  
0.084:59:37  
HOMO SAPIENS (HUMAN).  
P01350
- HRIFA011016a  
30 PROTEIN DISULFIDE ISOMERASE-RELATED PROTEIN PRECURSOR (ERP72) (CALCIUM-BINDING PRO-  
TEIN 2) (CABP2).  
3.1e-15:127:37  
RATTUS NORVEGICUS (RAT).  
35 P38659
- HRIFA011105a  
SALIVARY GLUE PROTEIN SGS-7 PRECURSOR.  
0.97:41:43  
40 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P02841
- HRIFA011128a  
45 GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).  
0.0046:30:63  
LYCOPERSICON ESCULENTUM (TOMATO).  
Q01157
- HRIFA011179a  
50 PROBABLE SERINE/THREONINE-PROTEIN KINASE YKL101W (EC 2.7.1.-).  
1.1e-20:127:42  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P34244
- HRIFA011197a  
55 DIPEPTIDYL PEPTIDASE IV (EC 3.4.14.5) (DPP IV) (THYMOCYTE-ACTIVATING MOLECULE) (THAM).  
5.8e-26:169:40  
MUS MUSCULUS (MOUSE).

P28843

HRIFA011449a

GALACTOSYLTRANSFERASE ASSOCIATED PROTEIN KINASE P58/GTA (EC 2.7.1.-).

1.9e-26:109:53

MUS MUSCULUS (MOUSE).

P24788

HRIFA011484a

D(4) DOPAMINE RECEPTOR (D(2C) DOPAMINE RECEPTOR).

0.00055:115:33

HOMO SAPIENS (HUMAN).

P21917

HRIFA011512a

POSSIBLE GLOBAL TRANSCRIPTION ACTIVATOR SNF2L2 (SNF2-ALPHA).

0.00024:139:25

HOMO SAPIENS (HUMAN).

P51531

HRIFA011580a

VITELLOGENIN II PRECURSOR (MAJOR VITELLOGENIN) [CONTAINS: LIPOVITELLIN I (LVI) PHOSVITIN (PV)

LIPOVITELLIN II (LVII) YGP40].

4.0e-08:182:32

GALLUS GALLUS (CHICKEN).

P02845

HRIFA011659a

VON WILLEBRAND FACTOR PRECURSOR.

9.8e-17:210:25

HOMO SAPIENS (HUMAN).

P04275

HRIFA011820a

ZINC FINGER PROTEIN 136.

1.9e-10:42:73

HOMO SAPIENS (HUMAN).

P52737

HRIFA011926a

TRANSCRIPTIONAL REGULATORY PROTEIN ALGP (ALGINATE REGULATORY PROTEIN ALGR3).

1.0:149:22

PSEUDOMONAS AERUGINOSA.

P15276

HRIFA011947a

ZINC FINGER PROTEIN 136.

1.3e-80:180:72

HOMO SAPIENS (HUMAN).

P52737

HRIFA012069a

A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.

0.0027:205:28

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P32323

HRIFA012151a

- NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR.  
0.00028:72:37  
RATTUS NORVEGICUS (RAT).  
Q07008
- 5
- HRIFA012167a  
HYPOTHETICAL SYMPORTER IN GLTS-SELC INTERGENIC REGION.  
6.4e-09:145:28  
ESCHERICHIA COLI.  
P31435
- 10
- HRIFA012278a  
ZINC FINGER PROTEIN 140.  
3.1e-14:88:52  
HOMO SAPIENS (HUMAN).  
P52738
- 15
- HRIFA012354a  
"SODIUM CHANNEL PROTEIN, BRAIN II ALPHA SUBUNIT."  
2.1e-05:120:32  
RATTUS NORVEGICUS (RAT).  
P04775
- 20
- HRIFA012427a  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
6.3e-08:250:28  
MUS MUSCULUS (MOUSE).  
P11087
- 25
- HRIFA012436a  
INTESTINAL MEMBRANE A4 PROTEIN (DIFFERENTIATION-DEPENDENT PROTEIN A4).  
4.7e-09:95:31  
HOMO SAPIENS (HUMAN).  
Q04941
- 30
- HRIFA012515a  
SODIUM/GLUCOSE COTRANSPORTER 1 (NA(+)/GLUCOSE COTRANSPORTER 1) (HIGH AFFINITY SODIUM-GLUCOSE COTRANSPORTER).  
3.5e-06:181:27  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P11170
- 35
- HRIFA012584a  
MITOCHONDRIAL PRECURSOR PROTEINS IMPORT RECEPTOR (72 KD MITOCHONDRIAL OUTER MEMBRANE PROTEIN) (MITOCHONDRIAL IMPORT RECEPTOR FOR THE ADP/ATP CARRIER) (TRANSLOCASE OF OUTER MEMBRANE TOM70).  
4.9e-14:136:29  
NEUROSPORA CRASSA.  
P23231
- 45
- HRIFA012625a  
"HIGH AFFINITY IMMUNOGLOBULIN EPSILON RECEPTOR BETA-SUBUNIT (FCERI) (IGE FC RECEPTOR, BETA-SUBUNIT)."  
9.6e-12:103:40  
RATTUS NORVEGICUS (RAT).  
P13386
- 50
- HRIFA012692a
- 55



- 5 BLOOM'S SYNDROME PROTEIN.  
6.3e-26:203:34  
HOMO SAPIENS (HUMAN).  
P54132
- 10 HRIFA012702a  
EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).  
1.9e-07:153:30  
ZEA MAYS (MAIZE).  
P14918
- 15 HRIFA012737a  
LEUCOCYTE ANTIGEN CD97 PRECURSOR.  
1.6e-09:170:24  
HOMO SAPIENS (HUMAN).  
P48960
- 20 HRIFA012795a  
VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV2.1 (DRK1).  
3.0e-34:189:39  
RATTUS NORVEGICUS (RAT).  
P15387
- 25 HRIFA012885a  
HYPOTHETICAL 30.6 KD PROTEIN IN SCP160-SMC3 INTERGENIC REGION PRECURSOR.  
2.9e-21:159:40  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P47032
- 30 HRIFA012914a  
ENV POLYPROTEIN PRECURSOR (COAT POLYPROTEIN) [CONTAINS: OUTER MEMBRANE PROTEIN GP70  
TRANSMEMBRANE PROTEIN P20E].  
3.4e-29:134:47  
BABOON ENDOGENOUS VIRUS (STRAIN M7).  
35 P10269
- 40 HRIFA012969a  
ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENDOMEMBRANE PROTEIN) (PHEROMONE ALPHA-  
FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).  
1.2e-30:228:32  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32802
- 45 HRIFA012990a  
PROBABLE CALCIUM-TRANSPORTING ATPASE 6 (EC 3.6.1.38).  
7.4e-20:181:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39986
- 50 HRIFA013092a  
OUTER MEMBRANE PROTEIN H.8 PRECURSOR.  
0.0039:51:39  
NEISSERIA GONORRHOEAE.  
P11910
- 55 HRIFA013103a  
N-ACETYLLACTOSAMINE SYNTHASE (EC 2.4.1.90) (N-ACETYLGLUCOSAMINE (BETA 1→4)GALACTOSYL-  
TRANSFERASE) (EC 2.4.1.38) (LACTOSE SYNTHASE A PROTEIN (EC 2.4.1.22)) (GALACTOSYLTRANS-

- FERASE) (GT).  
0.25:50:34  
MUS MUSCULUS (MOUSE).  
P15535
- 5
- HRIFA013135a  
CELL SURFACE GLYCOPROTEIN 1 PRECURSOR (OUTER LAYER PROTEIN B) (SLAYER PROTEIN 1).  
1.6e-05:214:28  
CLOSTRIDIUM THERMOCELLUM.  
Q06852
- 10
- HRIFA013235a  
PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.  
1.9e-05:113:40  
HOMO SAPIENS (HUMAN).  
P02461
- 15
- HRIFA013254a  
COMPLEMENT C4 PRECURSOR [CONTAINS: C4A ANAPHYLATOXIN].  
3.8e-13:123:41  
MUS MUSCULUS (MOUSE).  
P01029
- 20
- HRIFA013265a  
CATHEPSIN L PRECURSOR (EC 3.4.22.15) (MAJOR EXCRETED PROTEIN) (MEP).  
7.0e-107:225:86  
HOMO SAPIENS (HUMAN).  
P07711
- 25
- HRIFA013276a  
5'-NUCLEOTIDASE PRECURSOR (EC 3.1.3.5) (ECTO-NUCLEOTIDASE) (5'-NT) (CD73 ANTIGEN).  
2.2e-117:270:85  
HOMO SAPIENS (HUMAN).  
P21589
- 30
- HRIFA013279a  
CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).  
4.9e-05:127:37  
PLASMODIUM VIVAX.  
P08677
- 35
- HRIFA013376a  
MITOCHONDRIAL PRECURSOR PROTEINS IMPORT RECEPTOR (72 KD MITOCHONDRIAL OUTER MEM-  
BRANE PROTEIN) (MITOCHONDRIAL IMPORT RECEPTOR FOR THE ADP/ATP CARRIER) (TRANSLOCASE  
OF OUTER MEMBRANE TOM70).  
8.0e-23:230:31  
NEUROSPORA CRASSA.  
P23231
- 40
- HRIFA013477a  
OX-2 MEMBRANE GLYCOPROTEIN PRECURSOR (FRAGMENT).  
5.8e-87:197:87  
HOMO SAPIENS (HUMAN).  
P41217
- 45
- HRIFA013586a  
ENDOZEPINE-RELATED PROTEIN PRECURSOR (MEMBRANE-ASSOCIATED DIAZEPAM BINDING INHIBI-  
TOR) (MA-DBI).
- 50
- 55

- 3.8e-31:93:64  
BOS TAURUS (BOVINE).  
P07106
- 5 HRIFA013589a  
T-CELL SURFACE PROTEIN TACTILE PRECURSOR (CD96 ANTIGEN).  
5.0e-06:95:35  
HOMO SAPIENS (HUMAN).  
P40200
- 10 HRIFA013620a  
"HIGH AFFINITY IMMUNOGLOBULIN EPSILON RECEPTOR BETA-SUBUNIT (FCERI) (IGE FC RECEPTOR, BETA-SUBUNIT)."  
7.1e-08:95:37  
15 MUS MUSCULUS (MOUSE).  
P20490
- HRIFA013726a  
SERINE/THREONINE-PROTEIN KINASE STE20 (EC 2.7.1.-).  
20 1.5e-33:99:50  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
Q03497
- HRIFA013744a  
25 ENDOZEPINE-RELATED PROTEIN PRECURSOR (MEMBRANE-ASSOCIATED DIAZEPAM BINDING INHIBITOR) (MA-DBI).  
7.5e-15:105:38  
BOS TAURUS (BOVINE).  
P07106
- 30 HRIFA013911a  
BIOTINIDASE PRECURSOR (EC 3.5.1.12).  
7.8e-37:104:46  
HOMO SAPIENS (HUMAN).  
35 P43251
- HRIFA013919a  
MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).  
1.2e-10:170:32  
40 HOMO SAPIENS (HUMAN).  
Q02817
- HRIFA013932a  
45 "SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6" PEPTIDE P-H].  
2.6e-05:168:34  
HOMO SAPIENS (HUMAN).  
P04280
- 50 HRIFA013980a  
TRANSCRIPTION REGULATORY PROTEIN SNF5 (SWI/SNF COMPLEX COMPONENT SNF5) (TRANSCRIPTION FACTOR TYE4).  
0.00036:157:27  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
55 P18480
- HRIFA014006a  
T-CELL SURFACE GLYCOPROTEIN YE1/48 (T LYMPHOCYTE ANTIGEN A1) (LY49-A ANTIGEN).

- 9.4e-16:185:28  
MUS MUSCULUS (MOUSE).  
P20937
- 5 HRIFA014024a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).  
0.0013:102:44  
BOVINE HERPESVIRUS TYPE 1 (STRAIN JURA).  
P29128
- 10 HRIFA014056a  
PROTEIN Q300.  
5.1e-05:24:70  
MUS MUSCULUS (MOUSE).  
Q02722
- 15 HRIFA014111a  
TOLL PROTEIN PRECURSOR.  
5.5e-08:203:27
- 20 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P08953
- HRIFA014133a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
25 1.6e-06:143:33  
MUS MUSCULUS (MOUSE).  
P05142
- HRIFA014185a  
30 LEUCOCYTE ANTIGEN CD97 PRECURSOR.  
6.0e-14:192:30  
HOMO SAPIENS (HUMAN).  
P48960
- HRIFA014336a  
35 "GELSOLIN PRECURSOR, PLASMA (ACTIN-DEPOLYMERIZING FACTOR) (ADF) (BREVIN) (FRAGMENT)."  
2.8e-70:198:58  
SUS SCROFA (PIG).  
P20305
- 40 HRIFA014396a  
CREB-BINDING PROTEIN.  
2.6e-07:101:34  
MUS MUSCULUS (MOUSE).  
45 P45481
- HRIFA014397a  
GENERAL NEGATIVE REGULATOR OF TRANSCRIPTION SUBUNIT 1.  
5.2e-05:147:30
- 50 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P25655
- HRIFA014465a  
55 HYPOTHETICAL 59.1 KD PROTEIN ZK637.1 IN CHROMOSOME III.  
2.8e-11:166:30  
CAENORHABDITIS ELEGANS.  
P30638

- 5      HRIFA014500a  
HYPOTHETICAL 71.4 KD PROTEIN IN NMD3-ENO2 INTERGENIC REGION.  
1.0e-14:149:35  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P38862
- 10     HRIFA014561a  
PROBABLE G PROTEIN-COUPLED RECEPTOR GPR1.  
4.1e-70:156:89  
HOMO SAPIENS (HUMAN).  
P46091
- 15     HRIFA014568a  
AMINOPEPTIDASE N (EC 3.4.11.2) (MICROSOMAL AMINOPEPTIDASE).  
2.4e-40:196:44  
RATTUS NORVEGICUS (RAT).  
P15684
- 20     HRIFA014590a  
ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).  
0.18:26:30  
GALLUS GALLUS (CHICKEN).  
P14093
- 25     HRIFA014598a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
4.9e-05:124:29  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 30     HRIFA014620a  
ENL PROTEIN.  
0.58:170:30  
HOMO SAPIENS (HUMAN).  
35     Q03111
- 40     HRIFA014621a  
PREGNANCY-SPECIFIC BETA-1 GLYCOPROTEIN PRECURSOR.  
2.7e-50:150:74  
HOMO SAPIENS (HUMAN).  
P11462
- 45     HRIFA014688a  
INTEGRIN BETA-6 SUBUNIT PRECURSOR.  
6.9e-31:189:39  
HOMO SAPIENS (HUMAN).  
P18564
- 50     HRIFA014702a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
6.4e-05:89:40  
MUS MUSCULUS (MOUSE).  
P05142
- 55     HRIFA014819a  
MICROFIBRIL-ASSOCIATED GLYCOPROTEIN 4.  
7.8e-26:117:46  
HOMO SAPIENS (HUMAN).

P55083

HRIFA014868a

SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.

5 8.9e-08:195:29

DROSOPHILA ERECTA (FRUIT FLY).

P13730

HRIFA014951a

10 PLASMINOGEN (EC 3.4.21.7) (FRAGMENT).

4.1e-23:132:39

EQUUS CABALLUS (HORSE).

P80010

15 HRIFA014967a

CHLORINE CHANNEL PROTEIN P64.

2.0e-52:142:76

BOS TAURUS (BOVINE).

P35526

20

HRIFA015063a

ZINC FINGER PROTEIN 136.

6.6e-53:229:48

HOMO SAPIENS (HUMAN).

25

P52737

HRIFA015070a

SERINE/THREONINE-PROTEIN KINASE NRK1 (EC 2.7.1.-) (N-RICH KINASE 1).

9.3e-24:143:41

30 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P38692

HRIFA015122a

REGULATORY PROTEIN E2.

35

0.45:129:30

HUMAN PAPILLOMAVIRUS TYPE 5.

P06921

HRIFA015219a

40 FIBRILLIN 1 PRECURSOR (MP340).

9.9e-09:132:32

BOS TAURUS (BOVINE).

P98133

45

HRIFA015246a

PREGNANCY-SPECIFIC BETA-1-GLYCOPROTEIN 4 PRECURSOR (PSBG-4).

2.4e-33:184:46

HOMO SAPIENS (HUMAN).

50

Q00888

HRIFA015351a

PROTEOGLYCAN LINK PROTEIN PRECURSOR (CARTILAGE LINK PROTEIN) (LP).

0.0021:122:30

RATTUS NORVEGICUS (RAT).

55

P03994

HRIFA015423a

B-CELL LYMPHOMA 3-ENCODED PROTEIN (BCL-3 PROTEIN).

- 1.2e-11:148:35  
HOMO SAPIENS (HUMAN).  
P20749
- 5 HRIFA015453a  
RAC-FAMILY SERINE/THREONINE KINASE HOMOLOG (EC 2.7.1.-).  
6.8e-11:91:37  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P54644
- 10 HRIFA015486a  
BETA-2-GLYCOPROTEIN I PRECURSOR (APOLIPOPROTEIN H) (APO-H) (ACTIVATED PROTEIN C-BINDING  
PROTEIN) (APC INHIBITOR).  
2.0e-22:208:27  
15 MUS MUSCULUS (MOUSE).  
Q01339
- HRIFA015506a  
COLORECTAL MUTANT CANCER PROTEIN (MCC PROTEIN).  
20 1.3e-12:73:50  
HOMO SAPIENS (HUMAN).  
P23508
- HRIFA015536a  
25 CHLORINE CHANNEL PROTEIN P64.  
1.2e-49:115:79  
BOS TAURUS (BOVINE).  
P35526
- HRIFA015547a  
30 BEM46 PROTEIN (FRAGMENT).  
1.4e-33:137:49  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
P54069
- 35 HRIFA015568a  
HYPOTHETICAL 35.8 KD PROTEIN C12G12.12 IN CHROMOSOME I.  
2.4e-16:152:34  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
40 Q09875
- HRIFA015756a  
EBNA-2 NUCLEAR PROTEIN.  
2.9e-15:28:75  
45 EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P12978
- HRIFA015802a  
PROTEOGLYCAN LINK PROTEIN PRECURSOR (CARTILAGE LINK PROTEIN) (LP).  
50 0.0035:122:30  
RATTUS NORVEGICUS (RAT).  
P03994
- HRIFA015811a  
55 GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).  
6.2e-39:171:43  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P43636

# EP 1 130 094 A2

- 5 HRIFA015902a  
A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
0.0075:161:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- 10 HRIFA015947a  
ZINC FINGER Y-CHROMOSOMAL PROTEIN 1.  
0.035:98:28  
MUS MUSCULUS (MOUSE).  
P10925
- 15 HRIFA015995a  
PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.  
6.2e-08:221:37  
HOMO SAPIENS (HUMAN).  
P02461
- 20 HRIFA016070a  
"COMPLEMENT C1Q SUBCOMPONENT, A CHAIN PRECURSOR."  
1.0e-18:179:35  
HOMO SAPIENS (HUMAN).  
P02745
- 25 HRIFA016214a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
4.0e-05:96:42  
MUS MUSCULUS (MOUSE).  
P05142
- 30 HRIFA016240a  
HYPOTHETICAL 65.3 KD PROTEIN IN PRE3-SAG1 INTERGENIC REGION.  
8.5e-05:103:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
35 P47082
- 40 HRIFA016255a  
EBNA-1 NUCLEAR PROTEIN.  
4.5e-09:219:33  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- 45 HRIFA016290a  
COAGULATION FACTOR V PRECURSOR (ACTIVATED PROTEIN C COFACTOR).  
6.7e-21:182:41  
HOMO SAPIENS (HUMAN).  
P12259
- 50 HRIFA016430a  
ER LUMEN PROTEIN RETAINING RECEPTOR 1 (KDEL RECEPTOR 1).  
7.1e-50:120:86  
HOMO SAPIENS (HUMAN).  
P24390
- 55 HRIFA016599a  
MEIOTIC RECOMBINATION PROTEIN REC104.  
0.57:73:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).



P33323

HRIFA016639a

"GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA-GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE)."

8.0e-06:206:23

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P08640

HRIFA016654a

HEME-REGULATED EUKARYOTIC INITIATION FACTOR EIF-2-ALPHA KINASE (EC 2.7.1.-) (HRI).

1.1e-78:181:86

ORYCTOLAGUS CUNICULUS (RABBIT).

P33279

HRIFA016669a

ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.

1.4e-08:87:36

ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).

P40602

HRIFA016758a

GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).

9.5e-17:158:40

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P43636

HRIFA016963a

FMRFAMIDE-RELATED NEUROPEPTIDES PRECURSOR.

6.2e-08:131:32

LYMNAEA STAGNALIS (GREAT POND SNAIL).

P42565

HRIFA017031a

MYOSIN HEAVY CHAIN KINASE A (EC 2.7.1.129) (MHCK A).

2.6e-11:152:34

DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).

P42527

HRIFA017146a

D(4) DOPAMINE RECEPTOR (D(2C) DOPAMINE RECEPTOR).

0.0014:78:37

HOMO SAPIENS (HUMAN).

P21917

HRIFA017190a

FLI-1 ONCOGENE (ERGB TRANSCRIPTION FACTOR).

0.0026:89:30

HOMO SAPIENS (HUMAN).

Q01543

HRIFA017257a

"GELSOLIN PRECURSOR, PLASMA (ACTIN-DEPOLYMERIZING FACTOR) (ADF) (BREVIN) (AGEL)."

2.5e-79:261:57

HOMO SAPIENS (HUMAN).

P06396

HRIFA017295a

"ALPHA-1,6-MANNOSYL-GLYCOPROTEIN BETA-1,2-N-ACETYLGLUCOSAMINYLTRANSFERASE (EC 2.4.1.143) (N-GLYCOSYL-OLIGOSACCHARIDE-GLYCOPROTEIN N-ACETYLGLUCOSAMINYLTRANSFERASE II) (BETA-1,2-N-ACETYLGLUCOSAMINYLTRANSFERASE II) (GNT-II) (GLCNAC-T II)."

3.4e-20:66:78

HOMO SAPIENS (HUMAN).

Q10469

HRIFA017312a

C4B-BINDING PROTEIN ALPHA CHAIN PRECURSOR (PROLINE-RICH PROTEIN) (PRP).

2.7e-19:221:33

HOMO SAPIENS (HUMAN).

P04003

HRIFA017456a

LAMININ ALPHA-1 CHAIN PRECURSOR (LAMININ A CHAIN).

0.11:94:35

MUS MUSCULUS (MOUSE).

P19137

HRIFA017457a

SYNAPTOTAGMIN II.

7.2e-07:98:35

MUS MUSCULUS (MOUSE).

P46097

HRIFA017643a

NOV PROTEIN HOMOLOG PRECURSOR (NOVH).

2.2e-07:81:41

HOMO SAPIENS (HUMAN).

P48745

HRIFA017670a

TRANS-GOLGI NETWORK INTEGRAL MEMBRANE PROTEIN TGN38 PRECURSOR.

4.9e-06:172:27

RATTUS NORVEGICUS (RAT).

P19814

HRIFA017703a

PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).

1.9e-16:129:34

THERMOMONOSPORA CURVATA.

P49695

HRIFA017791a

MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).

0.012:71:38

HOMO SAPIENS (HUMAN).

Q02817

HRIFA017801a

PROLINE-RICH PROTEIN MP-2 PRECURSOR.

4.5e-07:86:39

MUS MUSCULUS (MOUSE).

P05142

HRIFA017818a

ATP SYNTHASE C CHAIN (EC 3.6.1.34) (LIPID-BINDING PROTEIN).

1.0:32:40

STREPTOMYCES LIVIDANS.  
P50014

5 HRIFA017836a  
"TETRACYCLINE RESISTANCE PROTEIN, CLASS H (TETA(H))."  
1.3e-08:113:31  
PASTEURELLA MULTOCIDA.  
P51564

10 HRIFA017855a  
ORM1 PROTEIN.  
1.7e-18:137:35  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53224

15 HRIFA017921a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (ALPHA-0 PROTEIN).  
2.0e-09:182:35  
20 HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393

HRIFA018092a  
"DIACYLGLYCEROL CHOLINEPHOSPHOTRANSFERASE (EC 2.7.8.2) (SN-1,2-DIACYLGLYCEROL  
25 CHOLINEPHOSPHOTRANSFERASE) (CHOPT)."  
2.1e-20:119:42  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P17898

30 HRIFA018131a  
ORM1 PROTEIN.  
2.6e-20:137:37  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53224

35 HRIFA018134a  
SERINE/THREONINE-PROTEIN KINASE CTR1 (EC 2.7.1.37).  
1.1e-11:147:32  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
40 Q05609

HRIFA018238a  
NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR (MOTCH PROTEIN).  
8.6e-06:74:44  
45 MUS MUSCULUS (MOUSE).  
Q01705

HRIFA018262a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
50 6.4e-10:71:38  
THERMOMONOSPORA CURVATA.  
P49695

HRIFA018287a  
55 HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.  
1.5e-06:214:32  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53214

- HRIFA018447a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
0.00065:133:33  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
5 P17437
- HRIFA018580a  
COP-COATED VESICLE MEMBRANE PROTEIN P24 PRECURSOR (FRAGMENT).  
2.1e-18:109:41  
10 CRICETULUS GRISEUS (CHINESE HAMSTER).  
P49020
- HRIFA018666a  
PROTEIN-TYROSINE PHOSPHATASE DLAR PRECURSOR (EC 3.1.3.48) (PROTEIN-TYROSINE-PHOSPHATE  
15 PHOSPHOHYDROLASE).  
1.7e-06:191:28  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P16621
- HRIFA018688a  
20 PHLB PROTEIN PRECURSOR.  
1.9e-06:110:35  
SERRATIA LIQUEFACIENS.  
P18954
- HRIFA018754a  
25 "GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA-GLUCOSIDASE) (1,4-ALPHA-D-  
GLUCAN GLUCOHYDROLASE)."  
1.8e-06:195:27  
30 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P08640
- HRIFA018794a  
MSP1 PROTEIN HOMOLOG.  
35 3.2e-06:93:25  
CAENORHABDITIS ELEGANS.  
P54815
- HRIFA018827a  
40 HYPOTHETICAL 59.1 KD PROTEIN ZK637.1 IN CHROMOSOME III.  
3.1e-17:180:28  
CAENORHABDITIS ELEGANS.  
P30638
- HRIFA018870a  
45 HYPOTHETICAL 35.6 KD PROTEIN IN SPC1-ILV3 INTERGENIC REGION.  
4.7e-09:70:37  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P47088
- HRIFA018904a  
50 MYOTONIN-PROTEIN KINASE (EC 2.7.1.-) (MYOTONIC DYSTROPHY PROTEIN KINASE) (MDPK) (DM-KI-  
NASE) (DMK) (DMPK) (MT-PK).  
5.5e-12:142:32  
55 HOMO SAPIENS (HUMAN).  
Q09013
- HRIFA018931a

ZINC FINGER PROTEIN 140.

2.9e-10:47:74

HOMO SAPIENS (HUMAN).

P52738

5

HRIFA018993a

HYPOTHETICAL 21.5 KD PROTEIN IN SEC15-SAP4 INTERGENIC REGION.

1.2e-13:117:34

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

10

P53073

HRIFA019105a

DORSAL-VENTRAL PATTERNING TOLLOID PROTEIN PRECURSOR (EC 3.4.24.-).

7.5e-22:203:32

15

DROSOPHILA MELANOGASTER (FRUIT FLY).

P25723

HRIFA019136a

"MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS) (PROTEIN KINASE C SUBSTRATE, 80 KD PROTEIN, LIGHT CHAIN) (PKCSL) (80K-L PROTEIN)."

20

1.0e-25:74:81

HOMO SAPIENS (HUMAN).

P29966

25

HRIFA019175a

PROTEIN KINASE WIS1 (EC 2.7.1.-).

1.3e-14:84:39

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).

30

P33886

HRIFA019262a

ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).

2.5e-55:188:50

HOMO SAPIENS (HUMAN).

35

Q03923

HRIFA019412a

CATHEPSIN E PRECURSOR (EC 3.4.23.34).

1.4e-09:121:33

40

CAVIA PORCELLUS (GUINEA PIG).

P25796

HRIFA019437a

REGULATORY PROTEIN E2.

45

0.26:77:37

HUMAN PAPILLOMAVIRUS TYPE 14.

P36783

HRIFA019466a

50

EBNA-1 NUCLEAR PROTEIN.

2.7e-19:130:43

EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).

P03211

55

HRIFA019490a

TRANSCRIPTION REGULATORY PROTEIN SNF5 (SWI/SNF COMPLEX COMPONENT SNF5) (TRANSCRIPTION FACTOR TFE4).

1.1e-09:132:34

- SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P18480
- 5 HRIFA019498a  
VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN SHAL (SHAL2).  
5.6e-05:87:36  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P17971
- 10 HRIFA019532a  
EBNA-1 NUCLEAR PROTEIN.  
1.8e-05:67:49  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- 15 HRIFA019651a  
ACIDIC PHOSPHOPROTEIN PRECURSOR (50 KD ANTIGEN).  
6.1e-05:31:64  
PLASMODIUM CHABAUDI.  
20 Q02752
- HRIFA019867a  
RENAL SODIUM-DEPENDENT PHOSPHATE TRANSPORT PROTEIN 2 (SODIUM/PHOSPHATE COTRANSPORTER 2) (NA(+)/PI COTRANSPORTER 2) (RENAL SODIUM-PHOSPHATE TRANSPORT PROTEIN 2) (RENAL NA+-DEPENDENT PHOSPHATE COTRANSPORTER 2).  
25 8.2e-34:103:71  
RATTUS NORVEGICUS (RAT).  
Q06496
- 30 HRIFA019869a  
SERINE/THREONINE-PROTEIN KINASE FUSED (EC 2.7.1.-).  
7.2e-29:83:49  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P23647
- 35 HRIFA019958a  
REPRESSOR PROTEIN CI (FRAGMENT).  
0.99:45:37  
BACTERIOPHAGE 434.  
40 P16117
- HRIFA020144a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
2.8e-06:176:30  
45 XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- HRIFA020184a  
NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE 1).  
50 1.9e-10:102:37  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P18160
- 55 HRIFA020272a  
MUSCARINIC ACETYLCHOLINE RECEPTOR M3.  
5.5e-91:211:85  
HOMO SAPIENS (HUMAN).  
P20309

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- HRIFA020335a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).  
5.0e-104:275:72  
HOMO SAPIENS (HUMAN).  
5 P27448
- HRIFA020349a  
BRITTLE-1 PROTEIN PRECURSOR.  
6.0e-30:214:35  
10 ZEA MAYS (MAIZE).  
P29518
- HRIFA020453a  
PROTEIN TRANSPORT PROTEIN SEC22 (PROTEIN SLY2).  
15 2.5e-08:132:28  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P22214
- HRIFA020693a  
20 TUMOR SUPPRESSOR PROTEIN DCC PRECURSOR (COLORECTAL CANCER SUPPRESSOR).  
3.9e-09:96:35  
HOMO SAPIENS (HUMAN).  
P43146
- HRIFA020707a  
25 PROCYCLIC FORM SPECIFIC POLYPEPTIDE B-ALPHA PRECURSOR (PROCYCLIN) (PARP B-ALPHA) (PS-  
SA-1).  
3.4e-09:95:33  
TRYPANOSOMA BRUCEI BRUCEI.  
30 Q06084
- HRIFA020748a  
EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).  
3.2e-09:210:28  
35 NICOTIANA TABACUM (COMMON TOBACCO).  
P13983
- HRIFA020862a  
MODIFIER 3 PROTEIN (M33).  
40 5.6e-26:76:61  
MUS MUSCULUS (MOUSE).  
P30658
- HRIFA020883a  
45 PROTEIN Q300.  
0.00054:21:66  
MUS MUSCULUS (MOUSE).  
Q02722
- HRIFA021007a  
50 TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
0.092:73:36  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
55 P08393
- HRIFA021040a  
TRANSCRIPTION FACTOR GATA-4 (GATA BINDING FACTOR-4).

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- 0.98:63:39  
HOMO SAPIENS (HUMAN).  
P43694
- 5 HRIFA021061a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
2.8e-09:162:31  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 10 HRIFA021213a  
OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT HOMOLOG.  
2.0e-38:96:72  
CAENORHABDITIS ELEGANS.  
P46975
- 15 HRIFA021224a  
RENAL TRANSCRIPTION FACTOR KID-1 (TRANSCRIPTION FACTOR 17).  
2.8e-06:55:52  
20 RATTUS NORVEGICUS (RAT).  
Q02975
- HRIFA021398a  
COAGULATION FACTOR VII PRECURSOR (EC 3.4.21.21).  
25 2.5e-17:78:51  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P98139
- HRIFA021445a  
30 PRE-B-CELL LEUKEMIA TRANSCRIPTION FACTOR-1 (HOMEBOX PROTEIN PBX1) (HOMEBOX PROTEIN PRL).  
0.38:146:31  
HOMO SAPIENS (HUMAN).  
P40424
- 35 HRIFA021494a  
EBNA-1 NUCLEAR PROTEIN.  
6.8e-07:116:41  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
40 P03211
- HRIFA021499a  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
7.1e-34:159:50  
45 GALLUS GALLUS (CHICKEN).  
P05099
- HRIFA021543a  
ANTITHROMBIN-III PRECURSOR (ATIII) (FRAGMENT).  
50 0.0087:50:40  
GALLUS GALLUS (CHICKEN).  
Q03352
- HRIFA021620a  
55 PLATELET FACTOR 4 (PF-4).  
0.019:65:27  
SUS SCROFA (PIG).  
P30034



- 5  
HRIFA021637a  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
6.0e-37:147:53  
GALLUS GALLUS (CHICKEN).  
P05099
- 10  
HRIFA021651a  
CARG-BINDING FACTOR-A (CBF-A).  
2.6e-11:170:30  
MUS MUSCULUS (MOUSE).  
Q99020
- 15  
HRIFA021754a  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
1.2e-37:137:51  
GALLUS GALLUS (CHICKEN).  
P05099
- 20  
HRIFA021781a  
DNA-REPAIR PROTEIN COMPLEMENTING XP-D CELLS (XERODERMA PIGMENTOSUM GROUP D COM-  
PLEMENTING PROTEIN) (DNA EXCISION REPAIR PROTEIN ERCC-2).  
7.1e-19:199:31  
HOMO SAPIENS (HUMAN).  
P18074
- 25  
HRIFA021787a  
PROTEIN Q300.  
0.051:13:84  
MUS MUSCULUS (MOUSE).  
30 Q02722
- 35  
HRIFA021794a  
RAC-FAMILY SERINE/THREONINE KINASE HOMOLOG (EC 2.7.1.-).  
1.6e-07:90:32  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P54644
- 40  
HRIFA021855a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
8.6e-06:163:30  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 45  
HRIFA021906a  
S-ANTIGEN PROTEIN PRECURSOR.  
2.1e-09:226:28  
PLASMODIUM FALCIPARUM (ISOLATE V1).  
P09593
- 50  
HRIFA022055a  
BETA-LYTIC METALLOENDOPEPTIDASE PRECURSOR (EC 3.4.24.32) (BETA-LYTIC PROTEASE).  
0.63:118:31  
ACHROMOBACTER LYTICUS.  
55 P27458
- HRIFA022065a  
BETA GALACTOSIDASE-RELATED PROTEIN PRECURSOR.  
9.7e-24:235:34

HOMO SAPIENS (HUMAN).  
P16279

5 HRIFA022139a  
HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.  
2.1e-57:232:52  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09782

10 HRIFA022156a  
"GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT PW212 PRECURSOR."  
1.4e-07:133:35  
TRITICUM AESTIVUM (WHEAT).  
P08489

15 HRIFA022166a  
EXCISION REPAIR PROTEIN ERCC-6 (COCKAYNE SYNDROME PROTEIN CSB).  
3.5e-28:194:35  
HOMO SAPIENS (HUMAN).  
20 Q03468

HRIFA022177a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
2.2e-12:137:32  
25 THERMOMONOSPORA CURVATA.  
P49695

HRIFA022182a  
SERINE/THREONINE-PROTEIN KINASE MAK (EC 2.7.1.-) (MALE GERM CELL-ASSOCIATED KINASE).  
30 1.2e-47:121:79  
RATTUS NORVEGICUS (RAT).  
P20793

HRIFA022203a  
35 COLLAGEN ALPHA 1 (III) CHAIN.  
1.1e-05:211:33  
BOS TAURUS (BOVINE).  
P04258

40 HRIFA022227a  
POTENTIAL CAAX PRENYL PROTEASE 1 (EC 3.4.24.-) (PRENYL PROTEIN- SPECIFIC ENDOPROTEASE 1)  
(PPSEP 1).  
3.2e-31:229:36  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
45 Q10071

HRIFA022234a  
CARBOXYPEPTIDASE KEX1 PRECURSOR (EC 3.4.16.6) (CARBOXYPEPTIDASE D).  
1.8e-08:110:30  
50 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P09620

HRIFA022249a  
ZINC FINGER PROTEIN 133.  
55 1.1e-34:84:48  
HOMO SAPIENS (HUMAN).  
P52736

- HRIFA022265a  
CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASE TYPE IV CATALYTIC CHAIN (EC 2.7.1.123) (CAM  
KINASE-GR) (CAMK IV) [CONTAINS: CALSPERMIN].  
5.1e-26:188:40  
5 RATTUS NORVEGICUS (RAT).  
P13234
- HRIFA022328a  
SCO1 PROTEIN PRECURSOR.  
10 5.4e-25:84:45  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P23833
- HRIFA022335a  
15 TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
0.21:121:29  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- HRIFA022348a  
20 AGAMOUS PROTEIN.  
1.0:40:42  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
25 P17839
- HRIFA022411a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
30 0.00059:111:35  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- HRIFA022423a  
35 HYPOTHETICAL 24.5 KD PROTEIN IN SAP185-BCK1 INTERGENIC REGION.  
2.5e-15:106:42  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40857
- HRIFA022462a  
40 RETINOIC ACID RECEPTOR RXR-BETA.  
0.0010:124:33  
HOMO SAPIENS (HUMAN).  
P28702
- HRIFA022493a  
45 ALPHA-2A ADRENERGIC RECEPTOR (ALPHA-2A ADRENOCEPTOR) (ALPHA-2AAR).  
0.0018:130:34  
MUS MUSCULUS (MOUSE).  
50 Q01338
- HRIFA022528a  
EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).  
3.2e-23:230:28  
55 ZEA MAYS (MAIZE).  
P14918
- HRIFA022546a

- NINAC SHORT PROTEIN (EC 2.7.1.-).  
 8.5e-42:209:43  
 DROSOPHILA MELANOGASTER (FRUIT FLY).  
 P10677
- 5  
 HRIFA022564a  
 ZINC FINGER PROTEIN 140.  
 7.9e-23:116:51  
 HOMO SAPIENS (HUMAN).  
 10 P52738
- HRIFA022616a  
 LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1 PRECURSOR (LRP) (ALPHA-2-MAC-  
 ROGLOBULIN RECEPTOR) (A2MR) (APOLIPOPROTEIN E RECEPTOR) (APOER) (CD91).  
 15 7.4e-36:172:43  
 HOMO SAPIENS (HUMAN).  
 Q07954
- HRIFA022671a  
 20 PAIRED AMPHIPATHIC HELIX PROTEIN.  
 2.0e-26:186:36  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
 P22579
- 25 HRIFA022691a  
 FIBRINOGEN-LIKE PROTEIN A PRECURSOR (FREP-A).  
 1.4e-44:229:41  
 PARASTICHOPUS PARVIMENSIS (SEA CUCUMBER).  
 P19477
- 30 HRIFA022702a  
 PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
 1.1e-08:146:38  
 GALLUS GALLUS (CHICKEN).  
 35 P02457
- HRIFA022707a  
 GC-RICH SEQUENCE DNA-BINDING FACTOR (GCF) (TRANSCRIPTION FACTOR 9) (TCF-9).  
 7.0e-40:229:37  
 40 HOMO SAPIENS (HUMAN).  
 P16383
- HRIFA022714a  
 "AMELOGENIN, CLASS I PRECURSOR."  
 45 0.62:96:31  
 BOS TAURUS (BOVINE).  
 P02817
- HRIFA022728a  
 50 ACROSIN PRECURSOR (EC 3.4.21.10) (53 KD FUCOSE-BINDING PROTEIN).  
 1.7e-06:28:64  
 SUS SCROFA (PIG).  
 P08001
- 55 HRIFA022729a  
 "ALPHA-1,6-MANNOSYL-GLYCOPROTEIN BETA-1,2-N-ACETYLGLUCOSAMINYLTRANSFERASE (EC  
 2.4.1.143) (N-GLYCOSYL-OLIGOSACCHARIDE-GLYCOPROTEIN N-ACETYLGLUCOSAMINYLTRANS-  
 FERASE II) (BETA-1,2-N-ACETYLGLUCOSAMINYLTRANSFERASE II) (GNT-II) (GLCNAC-T II)."  
 55

7.7e-29:69:84  
HOMO SAPIENS (HUMAN).  
Q10469

5 HRIFA022737a  
TENASCIN PRECURSOR (TN) (HEXABRACHION) (CYTOTACTIN) (NEURONECTIN) (GMEM) (JI) (MIOTEND-  
INOUS ANTIGEN) (GLIOMA-ASSOCIATED-EXTRACELLULAR MATRIX ANTIGEN) (GP 150-225).

6.7e-19:170:37  
10 GALLUS GALLUS (CHICKEN).  
P10039

HRIFA022776a  
PROBABLE PROTEIN DISULFIDE ISOMERASE P5 PRECURSOR (EC 5.3.4.1).  
4.0e-20:199:31  
15 MEDICAGO SATIVA (ALFALFA).  
P38661

HRIFA022782a  
CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).  
20 3.7e-09:184:36  
PLASMODIUM CYNOMOLGI (STRAIN BEROK).  
P08672

HRIFA022865a  
25 COLLAGEN ALPHA 1(III) CHAIN.  
2.5e-09:169:33  
BOS TAURUS (BOVINE).  
P04258

HRIFA022875a  
30 BONE PROTEOGLYCAN II PRECURSOR (PG-S2) (DECORIN).  
9.1e-14:115:33  
BOS TAURUS (BOVINE).  
P21793

HRIFA022890a  
35 SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
1.8e-10:237:30  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
40 P17437

HRIFA022895a  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
2.4e-106:283:67  
45 HOMO SAPIENS (HUMAN).  
Q03923

HRIFA022985a  
50 PROCYCLIC FORM SPECIFIC POLYPEPTIDE B-ALPHA PRECURSOR (PROCYCLIN) (PARP B-ALPHA) (PS-  
SA-1).  
3.0e-10:33:72  
TRYPANOSOMA BRUCEI BRUCEI.  
Q06084

HRIFA023007a  
55 MHC CLASS II REGULATORY FACTOR RFX1 (RFX) (ENHANCER FACTOR C) (EF-C).  
1.1e-27:66:54  
HOMO SAPIENS (HUMAN).

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P22670

HRIFA023048a

COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).

5 2.2e-07:221:33

RATTUS NORVEGICUS (RAT).

P02454

HRIFA023069a

10 BASEMENT MEMBRANE-SPECIFIC HEPARAN SULFATE PROTEOGLYCAN CORE PROTEIN PRECURSOR (HSPG) (PERLECAN) (PLC).

3.4e-08:149:31

HOMO SAPIENS (HUMAN).

P98160

15

HRIFA023129a

HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.

4.2e-06:37:51

PLASMODIUM LOPHURAE.

20

P04929

HRIFA023154a

GLYCOPROTEIN X PRECURSOR.

8.2e-05:140:27

25

EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).

P28968

HRIFA023212a

A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.

30

8.3e-10:249:32

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P32323

HRIFA023227a

35

GALACTOSE-PROTON SYMPORT (GALACTOSE TRANSPORTER).

9.2e-15:180:30

ESCHERICHIA COLI.

P37021

40

HRIFA023257a

PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.

2.4e-118:229:88

RATTUS NORVEGICUS (RAT).

P38378

45

HRIFA023304a

PROBABLE CALCIUM-TRANSPORTING ATPASE 3 (EC 3.6.1.38) (ENDOPLASMIC RETICULUM CA<sup>2+</sup>-ATPASE).

1.3e-23:222:29

50

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P39524

HRIFA023434a

VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV1.6 (RCK2) (KV2).

55

0.00018:157:30

RATTUS NORVEGICUS (RAT).

P17659

- 5 HRIFA023464a  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 2 PRECURSOR.  
1.0e-11:75:46  
ORYZA SATIVA (RICE).  
P29834
- 10 HRIFA023489a  
HYPOTHETICAL 111.9 KD PROTEIN C22H10.03C IN CHROMOSOME I.  
4.4e-09:230:23  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q10297
- 15 HRIFA023634a  
EBNA-1 NUCLEAR PROTEIN.  
1.8e-08:113:45  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- 20 HRIFA023767a  
CYTOCHROME B5.  
1.1e-12:92:38  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40312
- 25 HRIFA023894a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
3.6e-05:80:40  
MUS MUSCULUS (MOUSE).  
P05142
- 30 HRIFA023923a  
CYTOCHROME C OXIDASE POLYPEPTIDE I (EC 1.9.3.1).  
4.2e-76:128:85  
HOMO SAPIENS (HUMAN).  
35 P00395
- 40 HRIFA024088a  
NEURON-SPECIFIC X11 PROTEIN (FRAGMENT).  
1.1e-05:118:32  
MUS MUSCULUS (MOUSE).  
P98084
- 45 HRIFA024132a  
VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV1.9.  
6.5e-40:136:61  
HOMO SAPIENS (HUMAN).  
P51787
- 50 HRIFA024185a  
ETS-DOMAIN TRANSCRIPTION FACTOR ERF.  
0.55:128:29  
HOMO SAPIENS (HUMAN).  
P50548
- 55 HRIFA024197a  
MITOCHONDRIAL PRECURSOR PROTEINS IMPORT RECEPTOR (72 KD MITOCHONDRIAL OUTER MEM-  
BRANE PROTEIN) (MITOCHONDRIAL IMPORT RECEPTOR FOR THE ADP/ATP (CARRIER) (TRANSLOCASE  
OF OUTER MEMBRANE TOM70).

- 7.5e-09:93:34  
NEUROSPORA CRASSA.  
P23231
- 5 HRIFA024218a  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
6.7e-06:180:36  
HOMO SAPIENS (HUMAN).  
P02452
- 10 HRIFA024255a  
HYPOTHETICAL 116.3 KD PROTEIN C26F1.09 IN CHROMOSOME I.  
4.8e-23:172:33  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
15 Q10496
- HRIFA024305a  
CYCLIC-AMP-DEPENDENT TRANSCRIPTION FACTOR ATF-6 (FRAGMENT).  
0.047:47:29  
20 HOMO SAPIENS (HUMAN).  
P18850
- HRIFA024392a  
TRANSMEMBRANE PROTEIN SEX PRECURSOR.  
25 6.7e-24:119:43  
HOMO SAPIENS (HUMAN).  
P51805
- HRIFA024423a  
30 COP-COATED VESICLE MEMBRANE PROTEIN P24 PRECURSOR (FRAGMENT).  
2.1e-18:109:41  
CRICETULUS GRISEUS (CHINESE HAMSTER).  
P49020
- 35 HRIFA024473a  
COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).  
3.3e-05:106:41  
BOS TAURUS (BOVINE).  
P02453
- 40 HRIFA024482a  
PISTIL-SPECIFIC EXTENSIN-LIKE PROTEIN PRECURSOR (PELP).  
1.2e-07:99:31  
45 NICOTIANA TABACUM (COMMON TOBACCO).  
Q03211
- HRIFA024504a  
ESTRADIOL 17 BETA-DEHYDROGENASE 3 (EC 1.1.1.62) (17-BETA-HSD 3) (TESTICULAR 17-BETA-HY-  
50 DROXYSTEROID DEHYDROGENASE).  
2.6e-43:205:49  
HOMO SAPIENS (HUMAN).  
P37058
- 55 HRIFA024543a  
GLYCOPROTEIN X PRECURSOR.  
1.5e-06:257:28  
EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).  
P28968



EP 1 130 094 A2

- 5 HRIFA024718a  
BETA-GALACTOSIDASE PRECURSOR (EC 3.2.1.23) (LACTASE) (ACID BETA-GALACTOSIDASE).  
5.3e-45:168:52  
MUS MUSCULUS (MOUSE).  
P23780
- 10 HRIFA024767a  
SODIUM CHANNEL PROTEIN (NA<sup>+</sup> CHANNEL).  
7.4e-30:221:31  
ELECTROPHORUS ELECTRICUS (ELECTRIC EEL).  
P02719
- 15 HRIFA024884a  
HYPOTHETICAL 13.6 KD PROTEIN IN SPT4-ROM1 INTERGENIC REGION.  
0.0089:23:65  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53245
- 20 HRIFA024893a  
REGULATORY PROTEIN E2.  
0.0021:167:31  
HUMAN PAPILLOMAVIRUS TYPE 8.  
P06422
- 25 HRIFA024937a  
GNS1 PROTEIN.  
1.0e-15:173:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P25358
- 30 HRIFA024978a  
MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).  
0.00019:150:32  
HOMO SAPIENS (HUMAN).  
35 Q02817
- HRIFA024994a  
EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).  
5.3e-22:145:46  
40 NICOTIANA TABACUM (COMMON TOBACCO).  
P13983
- HRIFA025033a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
45 0.50:215:29  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284
- 50 HRIFA025046a  
PROBABLE CALCIUM-TRANSPORTING ATPASE 6 (EC 3.6.1.38).  
1.7e-41:104:48  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39986
- 55 HRIFA025250a  
"PROTEIN KINASE C, BRAIN ISOZYME (EC 2.7.1.-) (PKC) (DPKC53E(BR))."  
7.4e-17:126:34  
DROSOPHILA MELANOGASTER (FRUIT FLY).

- P05130
- HRIFA025261a  
 MYOSIN I ALPHA (MMI-ALPHA).  
 2.3e-64:141:84  
 MUS MUSCULUS (MOUSE).  
 P46735
- 10 HRIFA025290a  
 EBNA-1 NUCLEAR PROTEIN.  
 0.016:79:40  
 EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
 P03211
- 15 HRIFA025327a  
 PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
 2.3e-06:104:37  
 MUS MUSCULUS (MOUSE).  
 P05142
- 20 HRIFA025353a  
 GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 2 PRECURSOR.  
 1.0e-11:75:46  
 ORYZA SATIVA (RICE).  
 25 P29834
- HRIFA025479a  
 PROTEASE DEGS PRECURSOR (EC 3.4.21.-).  
 3.0e-05:112:33  
 30 ESCHERICHIA COLI.  
 P31137
- HRIFA025488a  
 PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR (FRAGMENTS).  
 35 9.5e-05:104:40  
 MUS MUSCULUS (MOUSE).  
 P08121
- HRIFA025492a  
 40 SERINE/THREONINE-SPECIFIC PROTEIN KINASE MINIBRAIN HOMOLOG (EC 2.7.1.-) (HP86) (DYRK).  
 1.8e-53:159:69  
 HOMO SAPIENS (HUMAN).  
 Q13627
- 45 HRIFA025636a  
 MITOCHONDRIAL RESPIRATORY CHAIN COMPLEXES ASSEMBLY PROTEIN RCA1 (EC 3.4.24.-) (TAT-BIND-  
 ING HOMOLOG 12).  
 4.7e-32:81:66  
 50 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
 P40341
- HRIFA025695a  
 PEREGRIN (BR140 PROTEIN).  
 3.1e-40:227:43  
 55 HOMO SAPIENS (HUMAN).  
 P55201
- HRIFA025703a

- CELL SURFACE ANTIGEN 114/A10 PRECURSOR.  
1.8e-08:71:42  
MUS MUSCULUS (MOUSE).  
P19467
- 5
- HRIFA025706a  
GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).  
1.2e-28:111:44  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P43636
- 10
- HRIFA025766a  
CYTOCHROME B5.  
4.2e-13:133:33  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P00169
- 15
- HRIFA025771a  
HYPOTHETICAL 22.2 KD PROTEIN IN NSR1-TIF4631 INTERGENIC REGION.  
6.7e-10:129:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53288
- 20
- HRIFA025778a  
A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
1.5e-05:212:30  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- 25
- HRIFA025800a  
HYPOTHETICAL 37.4 KD PROTEIN IN IRR1-TIM44 INTERGENIC REGION.  
3.7e-18:165:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40544
- 30
- HRIFA025904a  
COMPLEMENT RECEPTOR TYPE 1 PRECURSOR (C3B/C4B RECEPTOR) (CD35 ANTIGEN).  
2.6e-05:211:28  
HOMO SAPIENS (HUMAN).  
P17927
- 35
- HRIFA025907a  
INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR (IGUPI-5111).  
2.1e-38:176:38  
HOMO SAPIENS (HUMAN).  
Q06323
- 40
- HRIFA025913a  
DOLICHYL-PHOSPHATE-MANNOSE--PROTEIN MANNOSYLTRANSFERASE 4 (EC 2.4.1.109).  
2.5e-32:185:37  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P46971
- 45
- HRIFA025936a  
TRANSCRIPTIONAL ACTIVATOR FE65.  
3.4e-09:43:46  
RATTUS NORVEGICUS (RAT).  
P46933
- 50
- 55

- 5 HRIFA025966a  
SYNAPTOTAGMIN III.  
4.5e-05:93:33  
RATTUS NORVEGICUS (RAT).  
P40748
- 10 HRIFA025978a  
"GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT DX5 PRECURSOR."  
3.5e-06:224:28  
TRITICUM AESTIVUM (WHEAT).  
P10388
- 15 HRIFA026089a  
BUTYROPHILIN PRECURSOR (BT).  
1.1e-12:146:29  
BOS TAURUS (BOVINE).  
P18892
- 20 HRIFA026121a  
FAS ANTIGEN LIGAND (APOPTOSIS ANTIGEN LIGAND) (APTL).  
9.7e-06:72:43  
HOMO SAPIENS (HUMAN).  
P48023
- 25 HRIFA026242a  
HYPOTHETICAL 73.0 KD PROTEIN IN CLA4-MID1 INTERGENIC REGION.  
7.4e-09:188:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P48566
- 30 HRIFA026265a  
DNA BINDING PROTEIN S1FA.  
0.67:43:37  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P42551
- 35 HRIFA026303a  
SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).  
0.014:88:32  
HOMO SAPIENS (HUMAN).  
P10163
- 45 HRIFA026316a  
EBNA-2 NUCLEAR PROTEIN.  
1.5e-07:82:35  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P12978
- 50 HRIFA026351a  
FLI-1 ONCOGENE (ERGB TRANSCRIPTION FACTOR).  
0.019:89:31  
HOMO SAPIENS (HUMAN).  
Q01543
- 55 HRIFA026364a  
PROBABLE G PROTEIN-COUPLED RECEPTOR EDG-1.  
8.3e-40:167:49  
RATTUS NORVEGICUS (RAT).

P48303

HRIFA026382a

T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).

6.2e-10:135:38

ORYCTOLAGUS CUNICULUS (RABBIT).

P06333

HRIFA026465a

COLLAGEN ALPHA 1(IX) CHAIN PRECURSOR (FRAGMENTS).

8.6e-07:158:35

GALLUS GALLUS (CHICKEN).

P12106

HRIFA026496a

ZINC FINGER PROTEIN 140.

5.9e-24:122:52

HOMO SAPIENS (HUMAN).

P52738

HRIFA026519a

PROLINE-RICH PROTEIN MP-2 PRECURSOR.

1.3e-08:130:36

MUS MUSCULUS (MOUSE).

P05142

HRIFA026564a

GLYCOPROTEIN X PRECURSOR

1.8e-10:225:25

EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).

P28968

HRIFA026576a

"ADP,ATP CARRIER PROTEIN, HEART/SKELETAL MUSCLE ISOFORM T1 (ADP/ATP TRANSLOCASE 1) (AD-ENINE NUCLEOTIDE TRANSLOCATOR 1) (ANT 1)."

1.7e-09:116:34

HOMO SAPIENS (HUMAN).

P12235

HRIFA026615a

REGULATORY PROTEIN E2.

0.0024:132:31

HUMAN PAPILLOMAVIRUS TYPE 9.

P36780

HRIFA026618a

PROTEIN Q300.

1.2e-05:27:66

MUS MUSCULUS (MOUSE).

Q02722

HRIFA026659a

SERINE/THREONINE-PROTEIN KINASE SGK (EC 2.7.1.-) (SERUM/GLUCOCORTICOID-REGULATED KINASE).

2.0e-10:81:45

RATTUS NORVEGICUS (RAT).

Q06226

- 5 HRIFA026764a  
MRC OX-45 SURFACE ANTIGEN PRECURSOR (BCM1 SURFACE ANTIGEN) (BLAST-1) (CD48).  
3.4e-05:162:25  
RATTUS NORVEGICUS (RAT).  
P10252
- 10 HRIFA026789a  
PUTATIVE GENERAL NEGATIVE REGULATOR OF TRANSCRIPTION C16C9.04C.  
8.1e-22:175:38  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09818
- 15 HRIFA026813a  
"PROTEIN KINASE C, MU TYPE (EC 2.7.1.-) (NPKC-MU)."  
7.1e-89:256:67  
HOMO SAPIENS (HUMAN).  
Q15139
- 20 HRIFA026860a  
MONOCARBOXYLATE TRANSPORTER 2 (MCT 2).  
2.6e-19:103:43  
MESOCRICETUS AURATUS (GOLDEN HAMSTER).  
P53988
- 25 HRIFA026923a  
CCAAT DISPLACEMENT PROTEIN (HOMEBOX PROTEIN CLOX) (CLOX-1) (FRAGMENT).  
0.18:119:36  
CANIS FAMILIARIS (DOG).  
P39881
- 30 HRIFA027012a  
"MANNOSYL-OLIGOSACCHARIDE ALPHA-1,2-MANNOSIDASE (EC 3.2.1.113) (MAN(9)-ALPHA-MANNOSI-  
DASE) (ALPHA-MANNOSIDASE 1A)."  
1.8e-44:234:41  
35 MUS MUSCULUS (MOUSE).  
P45700
- 40 HRIFA027045a  
HYPOTHETICAL PROTEIN HI0519.  
2.7e-27:181:38  
HAEMOPHILUS INFLUENZAE.  
P44742
- 45 HRIFA027125a  
ZINC FINGER PROTEIN 133.  
3.9e-33:70:61  
HOMO SAPIENS (HUMAN).  
P52736
- 50 HRIFA027173a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
0.15:137:27  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284
- 55 HRIFA027179a  
EXCISION REPAIR PROTEIN ERCC-6 (COCKAYNE SYNDROME PROTEIN CSB).  
3.6e-30:90:77

HOMO SAPIENS (HUMAN).  
Q03468

5 HRIFA027187a  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
4.7e-11:44:61  
HOMO SAPIENS (HUMAN).  
P20931

10 HRIFA027327a  
COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.  
3.8e-07:184:35  
HOMO SAPIENS (HUMAN).  
Q03692

15 HRIFA027329a  
SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.  
9.1e-08:195:29  
DROSOPHILA ERECTA (FRUIT FLY).  
20 P13730

HRIFA027355a  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
1.9e-06:33:72  
25 HOMO SAPIENS (HUMAN).  
P20931

HRIFA027485a  
COLLAGEN ALPHA 1(XI) CHAIN PRECURSOR.  
30 0.00099:174:36  
HOMO SAPIENS (HUMAN).  
P12107

HRIFA027536a  
35 VITELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).  
0.0042:104:35  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P13238

40 HRIFA027549a  
D(4) DOPAMINE RECEPTOR (D(2C) DOPAMINE RECEPTOR).  
0.00023:101:44  
HOMO SAPIENS (HUMAN).  
P21917

45 HRIFA027622a  
GUANOSINE-DIPHOSPHATASE (EC 3.6.1.42) (GDPASE).  
2.2e-23:146:45  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
50 P32621

HRIFA027625a  
CALCIUM-TRANSPORTING ATPASE 1 (EC 3.6.1.38) (GOLGI CA2+-ATPASE).  
1.1e-57:220:54  
55 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P13586

HRIFA027644a

- COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).  
7.5e-05:72:40  
RATTUS NORVEGICUS (RAT).  
P02454
- 5
- HRIFA027656a  
NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE 1).  
1.6e-13:149:34  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P18160
- 10
- HRIFA027673a  
CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.  
6.4e-06:47:57  
HOMO SAPIENS (HUMAN).  
P29279
- 15
- HRIFA027681a  
SPORULATION-SPECIFIC PROTEIN 1 (EC 2.7.1.-).  
1.1e-13:158:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P08458
- 20
- HRIFA027714a  
HYPOTHETICAL 146.8 KD PROTEIN C34E10.5 IN CHROMOSOME III.  
7.2e-06:146:30  
CAENORHABDITIS ELEGANS.  
P46580
- 25
- HRIFA027722a  
SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).  
2.7e-105:242:85  
CANIS FAMILIARIS (DOG).  
Q00004
- 30
- HRIFA027860a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
8.3e-08:168:32  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- 35
- HRIFA027867a  
STANNIOCALCIN PRECURSOR (STC) (CORPUSCLES OF STANNIUS PROTEIN) (CS) (HYPOCALCIN) (TEL-  
EOCALCIN).  
1.0:100:27  
ANGUILLA AUSTRALIS (AUSTRALIAN EEL).  
P18301
- 40
- HRIFA027940a  
INHIBIN BETA C CHAIN PRECURSOR (ACTIVIN BETA-C CHAIN).  
8.7e-15:149:38  
HOMO SAPIENS (HUMAN).  
P55103
- 45
- HRIFA028061a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
9.7e-07:157:26  
THERMOMONOSPORA CURVATA.
- 50
- 55



P49695

HRIFA028157a

HIGH-AFFINITY CATIONIC AMINO ACID TRANSPORTER-1 (CAT-1) (CAT1) (SYSTEM Y+ BASIC AMINO ACID  
TRANSPORTER) (ECOTROPIC RETROVIRAL LEUKEMIA RECEPTOR HOMOLOG) (ERR) (ECOTROPIC RET-  
ROVIRUS RECEPTOR HOMOLOG).

2.8e-71:201:68

HOMO SAPIENS (HUMAN).

P30825

HRIFA028187a

EBNA-1 NUCLEAR PROTEIN.

1.5e-09:131:38

EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).

P03211

HRIFA028262a

CELLULAR NUCLEIC ACID BINDING PROTEIN (CNBP).

7.2e-09:99:33

MUS MUSCULUS (MOUSE).

P53996

HRIFA028371a

PLASMINOGEN (EC 3.4.21.7) (FRAGMENT).

1.0e-08:103:33

RATTUS NORVEGICUS (RAT).

Q01177

HRIFA028402a

PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).

3.2e-33:204:39

THERMOMONOSPORA CURVATA.

P49695

HRIFA028440a

COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.

1.9e-07:192:36

HOMO SAPIENS (HUMAN).

P53420

HRIFA028468a

CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASE TYPE IV CATALYTIC CHAIN (EC 2.7.1.123) (CAM  
KINASE-GR) (CAMK IV) [CONTAINS: CALSPERMIN].

5.8e-32:178:44

RATTUS NORVEGICUS (RAT).

P13234

HRIFA028501a

VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV1.6 (RCK2) (KV2).

6.3e-05:161:31

RATTUS NORVEGICUS (RAT).

P17659

HRIFA028511a

ANKYRIN HOMOLOG PRECURSOR.

3.0e-19:176:34

CHROMATIUM VINOSUM.

Q06527

- 5      HRIFA028576a  
ACROSIN PRECURSOR (EC 3.4.21.10).  
4.8e-08:78:46  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P48038
- 10     HRIFA028614a  
HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.  
1.0e-08:82:39  
PLASMODIUM LOPHURAE.  
P04929
- 15     HRIFA028651a  
BAND 3 ANION TRANSPORT PROTEIN.  
1.3e-18:156:32  
GALLUS GALLUS (CHICKEN).  
P15575
- 20     HRIFA028790a  
PROBABLE CALCIUM-TRANSPORTING ATPASE 6 (EC 3.6.1.38).  
5.0e-18:212:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39986
- 25     HRIFA028804a  
CCAAT-BINDING FACTOR (CBF).  
0.98:232:23  
MUS MUSCULUS (MOUSE).  
P53569
- 30     HRIFA028867a  
REGULATORY PROTEIN E2.  
0.0057:124:31  
HUMAN PAPILLOMAVIRUS TYPE 25.  
P36787
- 35     HRIFA028911a  
HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.  
1.2e-09:206:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P47179
- 40     HRIFA028983a  
HOMEOTIC GENE REGULATOR (BRAHMA PROTEIN).  
0.0051:115:33  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P25439
- 45     HRIFA029002a  
FIBRINOGEN BETA CHAIN.  
3.2e-25:121:45  
BOS TAURUS (BOVINE).  
P02676
- 50     HRIFA029050a  
RETINAL-CADHERIN PRECURSOR (R-CADHERIN) (R-CAD).  
1.2e-10:134:32  
GALLUS GALLUS (CHICKEN).

- P24503
- HRIFA029208a  
RENAL TRANSCRIPTION FACTOR KID-1 (TRANSCRIPTION FACTOR 17).  
5 1.4e-14:64:59  
RATTUS NORVEGICUS (RAT).  
Q02975
- HRIFA029209a  
10 "ALPHA-MANNOSIDASE II (EC 3.2.1.114) (MANNOsyl-OLIGOSACCHARIDE 1,3-1,6-ALPHA-MANNOSI-  
DASE) (MAN II) (GOLGI ALPHA-MANNOSIDASE II)."  
2.3e-12:114:37  
MUS MUSCULUS (MOUSE).  
P27046
- HRIFA029256a  
15 GAP JUNCTION BETA-2 PROTEIN (CONNEXIN 26) (CX26).  
1.8e-35:89:75  
HOMO SAPIENS (HUMAN).  
20 P29033
- HRIFA029263a  
SARCALUMENIN PRECURSOR.  
2.1e-16:161:31  
25 ORYCTOLAGUS CUNICULUS (RABBIT).  
P13666
- HRIFA029278a  
30 "SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEP-  
TIDE IB-6" PEPTIDE P-H].  
3.5e-10:204:32  
HOMO SAPIENS (HUMAN).  
P04280
- HRIFA029285a  
35 GLYCOPROTEIN 25L PRECURSOR (GP25L).  
4.9e-58:197:55  
CANIS FAMILIARIS (DOG).  
P27869
- HRIFA029317a  
40 HIGH AFFINITY SULPHATE TRANSPORTER 2.  
2.3e-25:83:50  
STYLOSANTHES HAMATA.  
45 P53392
- HRIFA029327a  
MITOCHONDRIAL 2-OXOGLUTARATE/MALATE CARRIER PROTEIN (OGCP).  
9.1e-34:227:37  
50 BOS TAURUS (BOVINE).  
P22292
- HRIFA029349a  
55 CUTICLE COLLAGEN 12 PRECURSOR.  
5.1e-09:190:33  
CAENORHABDITIS ELEGANS.  
P20630

- HRIFA029393a  
PROBABLE G PROTEIN-COUPLED RECEPTOR APJ.  
9.7e-69:165:84  
HOMO SAPIENS (HUMAN).  
5 P35414
- HRIFA029398a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).  
0.011:170:34  
10 BOVINE HERPESVIRUS TYPE 1 (STRAIN JURA).  
P29128
- HRIFA029425a  
ALPHA CRYSTALLIN B CHAIN (ALPHA(B)-CRYSTALLIN).  
15 2.0e-08:99:32  
BOS TAURUS (BOVINE).  
P02510
- HRIFA029434a  
20 "SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CPS) [CONTAINS: BASIC PEP-  
TIDE IB-6" PEPTIDE P-H].  
2.6e-05:232:32  
HOMO SAPIENS (HUMAN).  
25 P04280
- HRIFA029440a  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
0.00046:131:33  
30 XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- HRIFA029460a  
SYNAPTOTAGMIN III.  
1.5e-08:102:35  
35 RATTUS NORVEGICUS (RAT).  
P40748
- HRIFA029467a  
GLYCOPROTEIN X PRECURSOR.  
40 5.2e-07:182:31  
EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).  
P28968
- HRIFA029508a  
45 PROPERDIN PRECURSOR.  
1.9e-06:218:32  
HOMO SAPIENS (HUMAN).  
P27918
- HRIFA029511a  
50 POTASSIUM CHANNEL PROTEIN EAG.  
2.3e-66:139:61  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
Q02280
- 55 HRIFA029602a  
SEX-DETERMINING REGION Y PROTEIN (TESTIS-DETERMINING FACTOR).  
1.0:37:37

SUS SCROFA (PIG).  
P36393

5 HRIFA029649a  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
0.30:99:34  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284

10 HRIFA029715a  
GROWTH ARREST AND DNA-DAMAGE-INDUCIBLE PROTEIN GADD153 (DNA-DAMAGE INDUCIBLE TRAN-  
SCRIPT 3) (DDIT3) (C/EBP-HOMOLOGOUS PROTEIN) (CHOP).  
0.54:95:30  
HOMO SAPIENS (HUMAN).  
15 P35638

HRIFA029730a  
HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.  
3.8e-05:131:29  
20 PLASMODIUM LOPHURAE.  
P04929

HRIFA029792a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
25 9.0e-09:178:30  
THERMOMONOSPORA CURVATA.  
P49695

HRIFA029802a  
30 TRAM PROTEIN (TRANSLOCATING CHAIN-ASSOCIATING MEMBRANE PROTEIN).  
7.2e-73:204:69  
CANIS FAMILIARIS (DOG).  
Q01685

35 HRIFA029866a  
PROTEIN KINASE BYR2 (EC 2.7.1.-) (PROTEIN KINASE STE8) (MAPK KINASE KINASE) (MAPKKK).  
1.2e-27:144:45  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
P28829

40 HRIFA029932a  
F-SPONDIN PRECURSOR.  
9.1e-24:191:37  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
45 P35447

HRIFA030025a  
ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENDOMEMBRANE PROTEIN) (PHEROMONE ALPHA-  
FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).  
50 1.0e-11:138:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32802

HRIFA030045a  
55 SARCALUMENIN PRECURSOR.  
2.4e-20:151:32  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P13666

- HRIFA030103a  
HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.  
2.1e-05:215:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
5 P53214
- HRIFA030106a  
SCO-SPONDIN (FRAGMENT).  
0.53:60:36  
10 BOS TAURUS (BOVINE).  
P98167
- HRIFA030147a  
PUTATIVE MITOCHONDRIAL CARRIER YGR096W.  
15 1.8e-10:93:34  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53257
- HRIFA030250a  
20 ENAMELIN (TUFTELIN).  
3.7e-108:250:86  
BOS TAURUS (BOVINE).  
P27628
- HRIFA030264a  
25 SODIUM/GLUCOSE COTRANSPORTER 1 (NA(+)/GLUCOSE COTRANSPORTER 1) (HIGH AFFINITY SODIUM-GLUCOSE COTRANSPORTER).  
3.3e-09:119:27  
ORYCTOLAGUS CUNICULUS (RABBIT).  
30 P11170
- HRIFA030342a  
ESTRADIOL 17 BETA-DEHYDROGENASE 3 (EC 1.1.1.62) (17-BETA-HSD 3) (TESTICULAR 17-BETA-HYDROXYSTEROID DEHYDROGENASE).  
35 1.5e-42:203:49  
HOMO SAPIENS (HUMAN).  
P37058
- HRIFA030370a  
40 HYPOTHETICAL 56.2 KD PROTEIN CY31.25C.  
8.0e-12:88:48  
MYCOBACTERIUM TUBERCULOSIS.  
Q10555
- HRIFA030371a  
45 "PROTEIN KINASE C, MU TYPE (EC 2.7.1.-) (NPKC-MU)."  
1.6e-68:228:59  
HOMO SAPIENS (HUMAN).  
Q15139
- HRIFA030381a  
50 COLLAGEN 1(X) CHAIN PRECURSOR.  
3.0e-05:204:30  
GALLUS GALLUS (CHICKEN).  
55 P08125
- HRIFA030385a  
COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.

0.029:162:31  
HOMO SAPIENS (HUMAN).  
Q03692

5 HRIFA030411a  
SERINE PALMITOYLTRANSFERASE 2 (EC 2.3.1.50) (LONG CHAIN BASE BIOSYNTHESIS PROTEIN 2) (SPT  
2).  
1.2e-27:115:53  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
10 Q09925

HRIFA030448a  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).  
2.5e-92:225:77  
15 HOMO SAPIENS (HUMAN).  
P27448

HRIFA030456a  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
20 9.3e-08:127:35  
MUS MUSCULUS (MOUSE).  
P05142

HRIFA030461a  
25 CUTICLE COLLAGEN 12 PRECURSOR.  
0.046:140:31  
CAENORHABDITIS ELEGANS.  
P20630

HRIFA030472a  
30 NUC-1 NEGATIVE REGULATORY PROTEIN PREG.  
0.0030:98:31  
NEUROSPORA CRASSA.  
Q06712

35 HRIFA030509a  
"INTERFERON-INDUCED, DOUBLE-STRANDED RNA-ACTIVATED PROTEIN KINASE (EC 2.7.1.-) (INTER-  
FERON-INDUCIBLE RNA-DEPENDENT PROTEIN KINASE) (P68 KINASE) (P1/EIF-2A PROTEIN KINASE)."  
2.5e-09:65:43  
40 HOMO SAPIENS (HUMAN).  
P19525

HRIFA030511a  
T-LYMPHOCYTE MATURATION-ASSOCIATED PROTEIN.  
45 0.00010:99:33  
HOMO SAPIENS (HUMAN).  
P21145

HRIFA030545a  
50 PROBABLE SERINE/THREONINE-PROTEIN KINASE YNL020C (EC 2.7.1.-).  
7.6e-21:165:35  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53974

55 HRIFA030566a  
"GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA-GLUCOSIDASE) (1,4-ALPHA-D-  
GLUCAN GLUCOHYDROLASE)."  
2.7e-07:221:30

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P08640

5 HRIFA030599a  
GLYCOPROTEIN X PRECURSOR.  
2.8e-05:236:27  
EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).  
P28968

10 HRIFA030629a  
PROTEIN DISULFIDE ISOMERASE PRECURSOR (PDI) (EC 5.3.4.1) (PROLYL 4-HYDROXYLASE BETA SUB-  
UNIT) (CELLULAR THYROID HORMONE BINDING PROTEIN) (P55).  
3.5e-16:115:38  
BOS TAURUS (BOVINE).  
15 P05307

HRIFA030642a  
SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).  
2.5e-12:93:47  
20 VOLVOX CARTERI.  
P21997

HRIFA030662a  
NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3).  
25 9.1e-120:279:83  
HOMO SAPIENS (HUMAN).  
P03886

HRIFA030839a  
30 HYPOTHETICAL GENE 51 MEMBRANE PROTEIN.  
1.0:66:27  
ICTALURID HERPESVIRUS 1 (CHANNEL CATFISH VIRUS) (CCV).  
Q00135

35 HRIFA031091a  
PROTEIN Q300.  
0.0042:27:62  
MUS MUSCULUS (MOUSE).  
Q02722

40 HRIFA031126a  
P2Y PURINOCEPTOR 5 (P2Y5) (PURINERGIC RECEPTOR 5) (RB INTRON ENCODED G-PROTEIN COUPLED  
RECEPTOR).  
1.3e-06:70:34  
45 HOMO SAPIENS (HUMAN).  
P43657

HRIFA031249a  
ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).  
50 5.9e-05:166:31  
RATTUS NORVEGICUS (RAT).  
P04474

HRIFA031336a  
55 CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-  
BOX DNA BINDING PROTEIN SUBUNIT B).  
6.6e-15:97:38  
PETROMYZON MARINUS (SEA LAMPREY).



P25210

HRIFA031395a

COLD SHOCK PROTEIN CSPB (FRAGMENT).

0.95:32:40

BACILLUS GLOBISPORUS.

P41018

HRIFA031397a

REGULATORY PROTEIN E2.

0.0077:145:35

HUMAN PAPILLOMAVIRUS TYPE 47.

P22420

HRIFA031438a

GLUCOSE REPRESSION MEDIATOR PROTEIN.

1.3e-06:176:26

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P14922

HRIFA031869a

TRANSCRIPTION FACTOR HES-1 (HAIRY AND ENHANCER OF SPLIT 1) (HAIRY-LIKE) (RHL).

1.7e-18:163:41

RATTUS NORVEGICUS (RAT).

Q04666

HRIFA031935a

EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).

1.8e-06:192:32

ZEA MAYS (MAIZE).

P14918

HRIFA031986a

SERINE/THREONINE-PROTEIN KINASE PAK-ALPHA (EC 2.7.1.-) (P68-PAK) (P21-ACTIVATED KINASE) (ALPHA-PAK) (PROTEIN KINASE MUK2).

2.4e-49:222:47

RATTUS NORVEGICUS (RAT).

P35465

HRIFA032009a

PROBABLE G PROTEIN-COUPLED RECEPTOR FROM T-CELLS PRECURSOR (GLUCOCORTICOID-INDUCED RECEPTOR).

1.0e-17:118:36

MUS MUSCULUS (MOUSE).

P30731

HRIFA032011a

MUSCARINIC ACETYLCHOLINE RECEPTOR M4.

7.8e-35:184:32

HOMO SAPIENS (HUMAN).

P08173

HRIFA032070a

MITOCHONDRIAL RNA SPLICING PROTEIN MSR4.

2.1e-18:107:44

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P23500

- 5 HRIFA032073a  
SECRETOTRANIN III PRECURSOR (SGIII).  
9.7e-69:182:76  
MUS MUSCULUS (MOUSE).  
P47867
- 10 HRIFA032079a  
HYPOTHETICAL 49.3 KD PROTEIN C30D11.06C IN CHROMOSOME I.  
3.5e-12:96:39  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09906
- 15 HRIFA032097a  
GLYCOPROTEIN J.  
0.023:61:32  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P06480
- 20 HRIFA032161a  
CCAAT/ENHANCER BINDING PROTEIN DELTA (C/EBP DELTA) (NUCLEAR FACTOR NF-IL6-BETA) (NF-IL6-BETA).  
0.22:56:42  
HOMO SAPIENS (HUMAN).  
P49716
- 25 HRIFA032186a  
D-BINDING PROTEIN (DBP) (ALBUMIN D BOX-BINDING PROTEIN) (TAXREB302).  
0.86:50:38  
HOMO SAPIENS (HUMAN).  
Q10586
- 30 HRIFA032224a  
HYPOTHETICAL 52.7 KD PROTEIN C38C10.2 IN CHROMOSOME III.  
2.6e-43:196:45  
CAENORHABDITIS ELÉGANS.  
Q03567
- 35 HRIFA032257a  
GLUCOSE REPRESSION MEDIATOR PROTEIN.  
4.7e-07:204:25  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P14922
- 40 HRIFA032274a  
ZINC FINGER PROTEIN 38 (ZFP-38) (CTFIN51) (TRANSCRIPTION FACTOR RU49).  
7.8e-60:163:74  
MUS MUSCULUS (MOUSE).  
Q07231
- 45 HRIFA032275a  
CELL DIVISION CONTROL PROTEIN 28 (EC 2.7.1.-).  
7.2e-41:179:38  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P00546
- 50 HRIFA032360a  
HYPOTHETICAL 84.3 KD PROTEIN ZK945.10 IN CHROMOSOME II.  
3.0e-05:198:28

CAENORHABDITIS ELEGANS.  
Q09625

5 HRIFA032389a  
EBNA-1 NUCLEAR PROTEIN.  
1.3e-05:86:39  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4). P03211

10 HRIFA032433a  
GONADOTROPIN-RELEASING HORMONE RECEPTOR (GNRH-R).  
3.1e-14:54:53  
RATTUS NORVEGICUS (RAT).  
P30969

15 HRIFA032453a  
BUTYROPHILIN PRECURSOR (BT).  
5.9e-13:162:32  
BOS TAURUS (BOVINE).  
P18892

20 HRIFA032478a  
GLYCOPROTEIN X PRECURSOR.  
3.8e-06:253:28  
EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).  
25 P28968

HRIFA032506a  
COLLAGEN ALPHA 3(VI) CHAIN PRECURSOR.  
1.2e-06:226:34  
30 HOMO SAPIENS (HUMAN).  
P12111

HRIFA032511a  
COLLAGEN ALPHA 1(XVI) CHAIN PRECURSOR.  
35 8.7e-09:229:34  
HOMO SAPIENS (HUMAN).  
Q07092

HRIFA032530a  
40 SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
9.0e-05:159:33  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437

45 HRIFA032587a  
SYNAPTOTAGMIN (P65).  
3.2e-08:72:52  
APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).  
P41823

50 HRIFA032605a  
ANTIGEN PEPTIDE TRANSPORTER 1 (APT1) (PEPTIDE TRANSPORTER TAP1) (PEPTIDE TRANSPORTER  
PSF1) (PEPTIDE SUPPLY FACTOR 1) (PSF-1) (PEPTIDE TRANSPORTER INVOLVED IN ANTIGEN PROCESS-  
55 ING 1).  
8.4e-37:192:41  
HOMO SAPIENS (HUMAN).  
Q03518

HRIFA032642a  
 PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
 5.0e-05:127:33  
 MUS MUSCULUS (MOUSE).  
 P05142

HRIFA032696a  
 COLLAGEN ALPHA 1(II) CHAIN (FRAGMENTS).  
 1.4e-13:200:38  
 BOS TAURUS (BOVINE).  
 P02459

HRIFA032730a  
 K-GLYPICAN PRECURSOR.  
 4.8e-67:180:68  
 MUS MUSCULUS (MOUSE).  
 P51655

HRIFA032820a  
 GLUTAMIC ACID-RICH PROTEIN PRECURSOR.  
 7.5e-05:192:23  
 PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA).  
 P13816

## Homology search result 2

**[0290]** Homology of representative sequences of the 5'-end cluster to the data in Swiss-Prot database

**[0291]** Representative sequence of the 5'-end cluster exhibiting relatively high homology (304 cluster: "exhibiting relatively high homology" means that the P value is  $10^{-10}$  or less)

HRIFA000327a, HRIFA000432a, HRIFA000553a, HRIFA000564a, HRIFA000631a, HRIFA000683a, HRIFA000776a,  
 HRIFA000814a, HRIFA001132a, HRIFA001138a, HRIFA001337a, HRIFA001341a, HRIFA001489a, HRIFA001712a,  
 HRIFA001720a, HRIFA001942a, HRIFA001975a, HRIFA001984a, HRIFA002384a, HRIFA002503a, HRIFA002743a,  
 HRIFA002766a, HRIFA002805a, HRIFA002891a, HRIFA002919a, HRIFA002980a, HRIFA003063a, HRIFA003093a,  
 HRIFA003635a, HRIFA004006a, HRIFA004034a, HRIFA004112a, HRIFA004426a, HRIFA004490a, HRIFA004523a,  
 HRIFA004663a, HRIFA004696a, HRIFA004714a, HRIFA004745a, HRIFA004919a, HRIFA005184a, HRIFA005231a,  
 HRIFA005240a, HRIFA005271a, HRIFA005372a, HRIFA005392a, HRIFA005409a, HRIFA005420a, HRIFA005438a,  
 HRIFA005462a, HRIFA005644a, HRIFA005720a, HRIFA005732a, HRIFA005760a, HRIFA005781a, HRIFA006183a,  
 HRIFA006494a, HRIFA006510a, HRIFA006566a, HRIFA006586a, HRIFA006596a, HRIFA006649a, HRIFA006667a,  
 HRIFA006730a, HRIFA006926a, HRIFA007013a, HRIFA007219a, HRIFA007228a, HRIFA007243a, HRIFA007352a,  
 HRIFA007424a, HRIFA007435a, HRIFA007463a, HRIFA007493a, HRIFA007571a, HRIFA007659a, HRIFA007722a,  
 HRIFA007745a, HRIFA008000a, HRIFA008200a, HRIFA008284a, HRIFA008314a, HRIFA008362a, HRIFA008459a,  
 HRIFA008483a, HRIFA008547a, HRIFA008611a, HRIFA008661a, HRIFA008717a, HRIFA008784a, HRIFA008981a,  
 HRIFA009101a, HRIFA009171a, HRIFA009220a, HRIFA009451a, HRIFA009482a, HRIFA009783a, HRIFA009881a,  
 HRIFA010085a, HRIFA010090a,  
 HRIFA010130a, HRIFA010319a, HRIFA010394a, HRIFA010460a, HRIFA010790a, HRIFA010975a, HRIFA011016a,  
 HRIFA011179a, HRIFA011197a, HRIFA011449a, HRIFA011659a, HRIFA011947a, HRIFA012278a, HRIFA012584a,  
 HRIFA012625a, HRIFA012692a, HRIFA012795a, HRIFA012885a, HRIFA012914a, HRIFA012969a, HRIFA012990a,  
 HRIFA013254a, HRIFA013265a, HRIFA013276a, HRIFA013376a, HRIFA013477a, HRIFA013586a, HRIFA013726a,  
 HRIFA013744a, HRIFA013911a, HRIFA014006a, HRIFA014185a, HRIFA014336a, HRIFA014465a, HRIFA014500a,  
 HRIFA014561a, HRIFA014568a, HRIFA014621a, HRIFA014688a, HRIFA014819a, HRIFA014951a, HRIFA014967a,  
 HRIFA015063a, HRIFA015070a, HRIFA015246a, HRIFA015423a, HRIFA015453a, HRIFA015486a, HRIFA015506a,  
 HRIFA015536a, HRIFA015547a, HRIFA015568a, HRIFA015756a, HRIFA015811a, HRIFA016070a, HRIFA016290a,  
 HRIFA016430a, HRIFA016654a, HRIFA016758a, HRIFA017031a, HRIFA017257a, HRIFA017295a, HRIFA017312a,  
 HRIFA017703a, HRIFA017855a, HRIFA018092a, HRIFA018131a, HRIFA018134a, HRIFA018580a, HRIFA018827a,  
 HRIFA018904a, HRIFA018993a, HRIFA019105a, HRIFA019136a, HRIFA019175a, HRIFA019262a, HRIFA019466a,  
 HRIFA019867a, HRIFA019869a, HRIFA020272a, HRIFA020335a, HRIFA020349a, HRIFA020862a, HRIFA021213a,  
 HRIFA021398a, HRIFA021499a, HRIFA021637a, HRIFA021651a, HRIFA021754a, HRIFA021781a, HRIFA022065a,  
 HRIFA022139a, HRIFA022166a, HRIFA022177a, HRIFA022182a, HRIFA022227a, HRIFA022249a, HRIFA022265a,

HRIFA022328a, HRIFA022423a, HRIFA022528a, HRIFA022546a, HRIFA022564a, HRIFA022616a, HRIFA022671a, HRIFA022691a, HRIFA022707a, HRIFA022729a, HRIFA022737a, HRIFA022776a, HRIFA022875a, HRIFA022895a, HRIFA023007a, HRIFA023227a, HRIFA023257a, HRIFA023304a, HRIFA023464a, HRIFA023767a, HRIFA023923a, HRIFA024132a, HRIFA024255a, HRIFA024392a, HRIFA024423a, HRIFA024504a, HRIFA024718a, HRIFA024767a, 5 HRIFA024937a, HRIFA024994a, HRIFA025046a, HRIFA025250a, HRIFA025261a, HRIFA025353a, HRIFA025492a, HRIFA025636a, HRIFA025695a, HRIFA025706a, HRIFA025766a, HRIFA025800a, HRIFA025907a, HRIFA025913a, HRIFA026089a, HRIFA026364a, HRIFA026496a, HRIFA026789a, HRIFA026813a, HRIFA026860a, HRIFA027012a, HRIFA027045a, HRIFA027125a, HRIFA027179a, HRIFA027187a, HRIFA027622a, HRIFA027625a, HRIFA027656a, HRIFA027681a, HRIFA027722a, HRIFA027940a, HRIFA028157a, HRIFA028402a, HRIFA028468a, HRIFA028511a, 10 HRIFA028651a, HRIFA028790a, HRIFA029002a, HRIFA029208a, HRIFA029209a, HRIFA029256a, HRIFA029263a, HRIFA029285a, HRIFA029317a, HRIFA029327a, HRIFA029393a, HRIFA029511a, HRIFA029802a, HRIFA029866a, HRIFA029932a, HRIFA030025a, HRIFA030045a, HRIFA030250a, HRIFA030342a, HRIFA030370a, HRIFA030371a, HRIFA030411a, HRIFA030448a, HRIFA030545a, HRIFA030629a, HRIFA030642a, HRIFA030662a, HRIFA031336a, HRIFA031869a, HRIFA031986a, HRIFA032009a, HRIFA032011a, HRIFA032070a, HRIFA032073a, HRIFA032079a, 15 HRIFA032224a, HRIFA032274a, HRIFA032275a, HRIFA032433a, HRIFA032453a, HRIFA032605a, HRIFA032696a, HRIFA032730a,

## Homology search result 3

20 **[0292]** Representative sequence of the 5'-end cluster exhibiting relatively low homology (221 cluster: "exhibiting relatively low homology" means that the P value is higher than  $10^{-10}$  and  $10^{-4}$  or less)  
 HRIFA000016a, HRIFA000071a, HRIFA000116a, HRIFA000123a, HRIFA000264a, HRIFA000415a, HRIFA000446a, HRIFA000695a, HRIFA000845a, HRIFA001971a, HRIFA002063a, HRIFA002102a, HRIFA002284a, HRIFA002309a, HRIFA002694a, HRIFA002762a, HRIFA002787a, HRIFA003055a, HRIFA003340a, HRIFA003402a, HRIFA003504a, 25 HRIFA003892a, HRIFA003946a, HRIFA004162a, HRIFA004401a, HRIFA004780a, HRIFA005072a, HRIFA005102a, HRIFA005214a, HRIFA005255a, HRIFA005300a, HRIFA005369a, HRIFA005702a, HRIFA005728a, HRIFA005944a, HRIFA006298a, HRIFA006448a, HRIFA006572a, HRIFA006633a, HRIFA006642a, HRIFA007068a, HRIFA007244a, HRIFA007262a, HRIFA007512a, HRIFA007532a, HRIFA007565a, HRIFA007728a, HRIFA007909a, HRIFA008174a, HRIFA008426a, HRIFA008596a, HRIFA008790a, HRIFA008989a, HRIFA009578a, HRIFA009825a, HRIFA009852a, 30 HRIFA009983a, HRIFA010005a, HRIFA010078a, HRIFA010152a, HRIFA010301a, HRIFA010361a, HRIFA010425a, HRIFA010466a, HRIFA010799a, HRIFA011580a, HRIFA011820a, HRIFA012167a, HRIFA012354a, HRIFA012427a, HRIFA012436a, HRIFA012515a, HRIFA012702a, HRIFA012737a, HRIFA013135a, HRIFA013235a, HRIFA013279a, HRIFA013589a, HRIFA013620a, HRIFA013919a, HRIFA013932a, HRIFA014056a, HRIFA014111a, HRIFA014133a, HRIFA014396a, HRIFA014397a, HRIFA014598a, HRIFA014702a, HRIFA014868a, HRIFA015219a, HRIFA015995a, 35 HRIFA016214a, HRIFA016240a, HRIFA016255a, HRIFA016639a, HRIFA016669a, HRIFA016963a, HRIFA017457a, HRIFA017643a, HRIFA017670a, HRIFA017801a, HRIFA017836a, HRIFA017921a, HRIFA018238a, HRIFA018262a, HRIFA018287a, HRIFA018666a, HRIFA018688a, HRIFA018754a, HRIFA018794a, HRIFA018870a, HRIFA018931a, HRIFA019412a, HRIFA019490a, HRIFA019498a, HRIFA019532a, HRIFA019651a, HRIFA0201440, HRIFA020184a, HRIFA020453a, HRIFA020693a, 40 HRIFA020707a, HRIFA020748a, HRIFA021061a, HRIFA021224a, HRIFA021494a, HRIFA021794a, HRIFA021855a, HRIFA021906a, HRIFA022156a, HRIFA022203a, HRIFA022234a, HRIFA022702a, HRIFA022728a, HRIFA022782a, HRIFA022865a, HRIFA022890a, HRIFA022985a, HRIFA023048a, HRIFA023069a, HRIFA023129a, HRIFA023154a, HRIFA023212a, HRIFA023489a, HRIFA023634a, HRIFA023894a, HRIFA024088a, HRIFA024197a, HRIFA024218a, HRIFA024473a, HRIFA024482a, HRIFA024543a, HRIFA025327a, HRIFA025479a, HRIFA025488a, HRIFA025703a, 45 HRIFA025771a, HRIFA025778a, HRIFA025904a, HRIFA025966a, HRIFA025978a, HRIFA026121a, HRIFA026242a, HRIFA026316a, HRIFA026382a, HRIFA026465a, HRIFA026519a, HRIFA026564a, HRIFA026576a, HRIFA026618a, HRIFA026659a, HRIFA026764a, HRIFA027327a, HRIFA027329a, HRIFA027355a, HRIFA027644a, HRIFA027673a, HRIFA027714a, HRIFA027860a, HRIFA028061a, HRIFA028187a, HRIFA028262a, HRIFA028371a, HRIFA028440a, HRIFA028501a, HRIFA028576a, HRIFA028614a, HRIFA028911a, HRIFA029050a, HRIFA029278a, HRIFA029349a, 50 HRIFA029425a, HRIFA029434a, HRIFA029460a, HRIFA029467a, HRIFA029508a, HRIFA029730a, HRIFA029792a, HRIFA030103a, HRIFA030147a, HRIFA030264a, HRIFA030381a, HRIFA030456a, HRIFA030509a, HRIFA030511a, HRIFA030566a, HRIFA030599a, HRIFA031126a, HRIFA031249a, HRIFA031438a, HRIFA031935a, HRIFA032257a, HRIFA032360a, HRIFA032389a, HRIFA032478a, HRIFA032506a, HRIFA032511a, HRIFA032530a, HRIFA032587a, HRIFA032642a, HRIFA032820a, 55

## Homology search result 4

**[0293]** Representative sequence of the 5'-end cluster exhibiting low homology (115 cluster: "exhibiting low homology")

means that the P value is higher than  $10^{-4}$  and 1 or less)

HRIFA001099a, HRIFA001200a, HRIFA001413a, HRIFA001439a, HRIFA001558a, HRIFA001866a, HRIFA001972a,  
 HRIFA002689a, HRIFA003357a, HRIFA003592a, HRIFA003640a, HRIFA003883a, HRIFA005296a, HRIFA005500a,  
 HRIFA005540a, HRIFA006250a, HRIFA006609a, HRIFA006798a, HRIFA007032a, HRIFA007152a, HRIFA007547a,  
 5 HRIFA007829a, HRIFA007985a, HRIFA008212a, HRIFA008252a, HRIFA008976a, HRIFA009071a, HRIFA009123a,  
 HRIFA009136a, HRIFA009339a, HRIFA009762a, HRIFA010176a, HRIFA010490a, HRIFA010736a, HRIFA010859a,  
 HRIFA010891a, HRIFA010988a, HRIFA011105a, HRIFA011128a, HRIFA011484a, HRIFA011512a, HRIFA011926a,  
 HRIFA012069a, HRIFA012151a, HRIFA013092a, HRIFA013103a, HRIFA013980a, HRIFA014024a, HRIFA014590a,  
 HRIFA014620a, HRIFA015122a, HRIFA015351a, HRIFA015802a, HRIFA015902a, HRIFA015947a, HRIFA016599a,  
 10 HRIFA017146a, HRIFA017190a, HRIFA017456a, HRIFA017791a, HRIFA017818a, HRIFA018447a, HRIFA019437a,  
 HRIFA019958a, HRIFA020883a, HRIFA021007a, HRIFA021040a, HRIFA021445a, HRIFA021543a, HRIFA021620a,  
 HRIFA021787a, HRIFA022055a, HRIFA022335a, HRIFA022348a, HRIFA022411a, HRIFA022462a, HRIFA022493a,  
 HRIFA022714a, HRIFA023434a, HRIFA024185a, HRIFA024305a, HRIFA024884a, HRIFA024893a, HRIFA024978a,  
 HRIFA025033a, HRIFA025290a, HRIFA026265a, HRIFA026303a, HRIFA026351a, HRIFA026615a, HRIFA026923a,  
 15 HRIFA027173a, HRIFA027485a, HRIFA027536a, HRIFA027549a, HRIFA027867a, HRIFA028804a, HRIFA028867a,  
 HRIFA028983a, HRIFA029398a,  
 HRIFA029440a, HRIFA029602a, HRIFA029649a, HRIFA029715a, HRIFA030106a, HRIFA030385a, HRIFA030461a,  
 HRIFA030472a, HRIFA030839a, HRIFA031091a, HRIFA031395a, HRIFA031397a, HRIFA032097a, HRIFA032161a,  
 HRIFA032186a,

Homology search result 5

[0294] The result of the homology search in the SwissProt using the clone sequences of the 5'-ends.

Indicated are from the top,  
 the name of the clone sequence,  
 definition of the top hit data,  
 the P-value: the length of the sequence used for comparison (nucleotide):similarity (%),  
 the organism of which the top hit data is obtained,  
 the Accession No. of the top hit data.

[0295] Data were not shown for the clones in which the P-value was higher than 1.

F-BNGH41000020  
 NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3).  
 1.2e-119:279:83  
 HOMO SAPIENS (HUMAN).  
 P03886

F-BNGH41000087  
 PROPERDIN PRECURSOR.  
 2.5e-06:218:32  
 HOMO SAPIENS (HUMAN).  
 P27918

F-BNGH41000091  
 POTASSIUM CHANNEL PROTEIN EAG.  
 3.1e-66:139:61  
 DROSOPHILA MELANOGASTER (FRUIT FLY).  
 Q02280

F-HEMBA1000006  
 S-ANTIGEN PROTEIN PRECURSOR.  
 3.0e-05:164:31  
 PLASMODIUM FALCIPARUM (ISOLATE V1).  
 P09593

F-HEMBA1000121

EP 1 130 094 A2

- 5 HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.  
8.2e-06:83:27  
CAENORHABDITIS ELEGANS.  
P34679
- 10 F-HEMBA1000128  
PATHOGENESIS-RELATED PROTEIN 1 PRECURSOR (PR-1).  
8.2e-08:89:34  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P33154
- 15 F-HEMBA1000275  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
1.9e-06:231:34  
GALLUS GALLUS (CHICKEN).  
P02457
- 20 F-HEMBA1000300  
!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!  
1.4e-13:73:56  
HOMO SAPIENS (HUMAN).  
P39195
- 25 F-HEMBA1000349  
ATP-BINDING CASSETTE TRANSPORTER 1.  
2.6e-16:238:31  
MUS MUSCULUS (MOUSE).  
P41233
- 30 F-HEMBA1000443  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
4.8e-06:120:35  
MUS MUSCULUS (MOUSE).  
P05142
- 35 F-HEMBA1000462  
PUTATIVE GENERAL NEGATIVE REGULATOR OF TRANSCRIPTION C16C9.04C.  
2.9e-21:86:52  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09818
- 40 F-HEMBA1000477  
HYPOTHETICAL 64.8 KD PROTEIN IN GDI1-COX15 INTERGENIC REGION.  
3.3e-09:138:34  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40085
- 45 F-HEMBA1000590  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
2.2e-27:117:48  
GALLUS GALLUS (CHICKEN).  
P05099
- 50 F-HEMBA1000634  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
0.00027:85:43  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).

EP 1 130 094 A2

P08393

5 F-HEMBA1000671  
ZINC FINGER PROTEIN 140.  
1.1e-44:155:47  
HOMO SAPIENS (HUMAN).  
P52738

10 F-HEMBA1000713  
BLADDER CANCER 10 KD PROTEIN.  
1.5e-42:81:97  
HOMO SAPIENS (HUMAN).  
060629

15 F-HEMBA1000732  
FIBRILLIN 1 PRECURSOR.  
6.3e-18:77:46  
HOMO SAPIENS (HUMAN).  
P35555

20 F-HEMBA1000745  
SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEP-  
TIDE IB-6; PEPTIDE P-H].  
5.2e-06:105:33  
25 HOMO SAPIENS (HUMAN).  
P04280

F-HEMBA1000835  
30 FIBRILLIN 2 PRECURSOR.  
2.1e-42:214:44  
HOMO SAPIENS (HUMAN).  
P35556

F-HEMBA1000875  
35 ZINC FINGER PROTEIN 133.  
5.8e-16:49:87  
HOMO SAPIENS (HUMAN).  
P52736

40 F-HEMBA1000907  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
2.2e-05:172:34  
MUS MUSCULUS (MOUSE).  
P11087

45 F-HEMBA1000940  
GAP JUNCTION CX43.4 PROTEIN (CONNEXIN 43.4) (CX43.4).  
1.4e-20:90:42  
BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).  
50 Q92052

F-HEMBA1000962  
WATER-STRESS INDUCIBLE PROTEIN RAB21.  
0.089:122:25  
55 ORYZA SATIVA (RICE).  
P12253

F-HEMBA1001184



- SH3BGR PROTEIN (21-GLUTAMIC ACID-RICH PROTEIN) (21-GARP).  
4.9e-33:100:60  
HOMO SAPIENS (HUMAN).  
P55822
- 5 F-HEMBA1001221  
AGRIN PRECURSOR.  
1.7e-26:239:32  
GALLUS GALLUS (CHICKEN).  
10 P31696
- F-HEMBA1001228  
CARTILAGE OLIGOMERIC MATRIX PROTEIN PRECURSOR (COMP).  
7.7e-114:147:83  
15 HOMO SAPIENS (HUMAN).  
P49747
- F-HEMBA1001272  
SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).  
20 5.8e-06:129:33  
HOMO SAPIENS (HUMAN).  
Q15427
- F-HEMBA1001296  
25 TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2) (CBF-2) (T-14-6).  
0.0019:115:36  
GALLUS GALLUS (CHICKEN).  
Q98937
- F-HEMBA1001297  
30 50S RIBOSOMAL PROTEIN L37E (L35E).  
0.65:40:40  
HALOARCUA MARISMORTUI (HALOBACTERIUM MARISMORTUI).  
P32410
- 35 F-HEMBA1001390  
SPIIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).  
0.00050:89:33  
NEPHILA CLAVIPES (ORB SPIDER).  
40 P46804
- F-HEMBA1001563  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
0.00041:34:61  
45 HOMO SAPIENS (HUMAN).  
P20931
- F-HEMBA1001621  
PROBABLE G PROTEIN-COUPLED RECEPTOR APJ.  
50 1.1e-64:105:72  
HOMO SAPIENS (HUMAN).  
P35414
- F-HEMBA1001878  
55 VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.  
1.3e-24:170:35  
PODOSPORA ANSERINA.  
Q00808

- 5 F-HEMBA1001886  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
1.8e-94:273:64  
HOMO SAPIENS (HUMAN).  
Q03923
- 10 F-HEMBA1002048  
EARLY ANTIGEN PROTEIN D (EA-D).  
0.13:93:34  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03191
- 15 F-HEMBA1002131  
PROCOLLAGEN-LYSINE,2-OXOGLUTARATE 5-DIOXYGENASE 1 PRECURSOR (EC 1.14.11.4) (LYSYL HY-  
DROXYLASE 1) (LH1).  
6.3e-12:140:30  
GALLUS GALLUS (CHICKEN).  
P24802
- 20 F-HEMBA1002163  
HYPOTHETICAL 40.7 KD PROTEIN IN DAK1-ORC1 INTERGENIC REGION.  
2.1e-10:204:27  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
Q04651
- 25 F-HEMBA1002164  
BIOTIN CARBOXYL CARRIER PROTEIN OF ACETYL-COA CARBOXYLASE PRECURSOR (EC 6.4.1.2) (BC-  
CP).  
0.022:62:32  
30 GLYCINE MAX (SOYBEAN).  
Q42783
- 35 F-HEMBA1002167  
ACETYLCHOLINESTERASE PRECURSOR (EC 3.1.1.7).  
5.2e-31:247:31  
BUNGARUS FASCIATUS (BANDED KRAIT).  
Q92035
- 40 F-HEMBA1002178  
PROCOLLAGEN-LYSINE,2-OXOGLUTARATE 5-DIOXYGENASE 1 PRECURSOR (EC 1.14.11.4) (LYSYL HY-  
DROXYLASE 1) (LH1).  
1.5e-11:140:30  
GALLUS GALLUS (CHICKEN).  
P24802
- 45 F-HEMBA1002195  
VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.  
5.0e-07:52:36  
50 PODOSPORA ANSERINA.  
Q00808
- 55 F-HEMBA1002227  
MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS) (ACAMP-81).  
0.00063:21:100  
BOS TAURUS (BOVINE).  
P12624
- F-HEMBA1002239

!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!

1.5e-33:101:70

HOMO SAPIENS (HUMAN).

P39192

5

F-HEMBA1002316

EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).

4.6e-08:186:32

SORGHUM VULGARE (SORGHUM).

10

P24152

F-HEMBA1002420

WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).

0.0078:19:68

15

MUS MUSCULUS (MOUSE).

P70315

F-HEMBA1002421

SYNDECAN-2 PRECURSOR (FIBROGLYCAN) (HEPARAN SULFATE PROTEOGLYCAN CORE PROTEIN) (HSPG) (SYND2).

20

1.1e-52:107:97

HOMO SAPIENS (HUMAN).

P34741

25

F-HEMBA1002524

ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).

5.0e-05:104:34

RATTUS NORVEGICUS (RAT).

30

P04474

F-HEMBA1002551

HYPOTHETICAL WD-REPEAT PROTEIN SLR0143.

9.9e-09:128:29

SYNECHOCYSTIS SP. (STRAIN PCC 6803).

35

P74442

F-HEMBA1002767

N-ACETYLLACTOSAMINE SYNTHASE (EC 2.4.1.90) (N-ACETYLGLUCOSAMINE (BETA 1→4)GALACTOSYL-TRANSFERASE) (EC 2.4.1.38) (LACTOSE SYNTHASE A PROTEIN (EC 2.4.1.22)) (GALACTOSYLTRANSFERASE) (GT).

40

8.0e-92:246:67

MUS MUSCULUS (MOUSE).

P15535

45

F-HEMBA1002985

TRANSCRIPTION FACTOR GATA-6 (GATA BINDING FACTOR-6).

0.060:49:34

MUS MUSCULUS (MOUSE).

50

Q61169

F-HEMBA1002992

HOLOTRICIN 3 PRECURSOR.

0.0035:64:37

HOLOTRICIA DIOMPHALIA.

55

Q25055

F-HEMBA1003047

BONE MORPHOGENETIC PROTEIN 1 PRECURSOR (EC 3.4.24.-) (BMP-1).

- 1.5e-23:216:31  
HOMO SAPIENS (HUMAN).  
P13497
- 5 F-HEMBA1003072  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
6.8e-09:129:41  
MUS MUSCULUS (MOUSE).  
P05142
- 10 F-HEMBA1003101  
PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.  
2.2e-10:124:37  
HOMO SAPIENS (HUMAN).  
P08123
- 15 F-HEMBA1003120  
ZINC FINGER PROTEIN 140.  
4.8e-23:43:74  
20 HOMO SAPIENS (HUMAN).  
P52738
- F-HEMBA1003230  
FIBULIN-1, ISOFORM C PRECURSOR (BASEMENT-MEMBRANE PROTEIN 90) (BM-90).  
25 2.7e-41:239:39  
MUS MUSCULUS (MOUSE).  
Q08878
- F-HEMBA1003294  
30 !!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!  
7.0e-34:84:69  
HOMO SAPIENS (HUMAN).  
P39194
- 35 F-HEMBA1003315  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1.8 PRECURSOR (GRP 1.8).  
0.00012:178:32  
PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).  
P10496
- 40 F-HEMBA1003392  
LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1 PRECURSOR (LRP) (ALPHA-2-MAC-  
ROGLOBULIN RECEPTOR) (A2MR).  
1.1e-31:202:37  
45 GALLUS GALLUS (CHICKEN).  
P98157
- F-HEMBA1003399  
MVP1 PROTEIN.  
50 5.6e-12:67:38  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40959
- 55 F-HEMBA1003487  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
4.5e-08:175:29  
MUS MUSCULUS (MOUSE).  
P05142

EP 1 130 094 A2

- 5 F-HEMBA1003497  
ZINC FINGER PROTEIN 151 (POLYOMAVIRUS LATE INITIATOR PROMOTER BINDING PROTEIN) (LP-1)  
(ZINC FINGER PROTEIN Z13).  
9.3e-18:171:33  
MUS MUSCULUS (MOUSE).  
Q60821
- 10 F-HEMBA1003530  
SALIVARY PROLINE-RICH PROTEIN II-1 (FRAGMENT).  
9.9e-12:122:35  
HOMO SAPIENS (HUMAN).  
P81489
- 15 F-HEMBA1003602  
PROLINE-RICH PROTEIN MP-3 (FRAGMENT).  
0.98:114:33  
MUS MUSCULUS (MOUSE).  
P05143
- 20 F-HEMBA1003732  
TRANSCRIPTIONAL REGULATORY PROTEIN ALGP (ALGINATE REGULATORY PROTEIN ALGR3).  
0.35:225:28  
PSEUDOMONAS AERUGINOSA.  
P15276
- 25 F-HEMBA1003945  
HYPOTHETICAL 43.7 KD PROTEIN C24B11.08C IN CHROMOSOME I.  
2.9e-48:268:41  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
30 Q09895
- F-HEMBA1004007  
THYROID TRANSCRIPTION FACTOR 1 (THYROID NUCLEAR FACTOR 1) (TTF-1) (FRAGMENT).  
0.90:60:30  
35 CAVIA PORCELLUS (GUINEA PIG).  
P97273
- F-HEMBA1004067  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
40 PHA-0 PROTEIN).  
3.0e-05:200:31  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- 45 F-HEMBA1004085  
GLUCOSE REPRESSION MEDIATOR PROTEIN.  
0.0030:190:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P14922
- 50 F-HEMBA1004110  
EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN EPS15).  
1.2e-14:102:36  
MUS MUSCULUS (MOUSE).  
55 P42567
- F-HEMBA1004250  
CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).

1.8e-08:150:33  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P33450

5 F-HEMBA1004391  
TUMOR SUPPRESSOR PROTEIN DCC PRECURSOR.  
4.5e-09:96:35  
MUS MUSCULUS (MOUSE).  
P70211

10 F-HEMBA1004444  
GLYCOPROTEIN 25L PRECURSOR (GP25L).  
4.6e-41:148:52  
CANIS FAMILIARIS (DOG).  
15 P27869

F-HEMBA1004454  
CD9 ANTIGEN.  
0.0070:24:70  
20 BOS TAURUS (BOVINE).  
P30932

F-HEMBA1004505  
25 MANNOSYL-OLIGOSACCHARIDE ALPHA-1,2-MANNOSIDASE ISOFORM 1 (EC 3.2.1.113) (MAN(9)-ALPHA-MANNOSIDASE).  
7.0e-45:239:43  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P53624

30 F-HEMBA1004785  
MODIFIER 3 PROTEIN (M33).  
7.4e-26:76:61  
MUS MUSCULUS (MOUSE).  
P30658

35 F-HEMBA1004797  
PROTEIN Q300.  
0.00071:21:66  
MUS MUSCULUS (MOUSE).  
40 Q02722

F-HEMBA1004952  
EBNA-1 NUCLEAR PROTEIN.  
2.4e-05:67:49  
45 EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211

F-HEMBA1004971

50 F-HEMBA1004982  
MULTIDRUG RESISTANCE PROTEIN 2 (MULTIDRUG-EFFLUX TRANSPORTER 2).  
8.6e-08:144:25  
BACILLUS SUBTILIS.  
P39843

55 F-HEMBA1005070  
HYPOTHETICAL PROTEIN KIAA0310.  
1.0e-38:140:68

HOMO SAPIENS (HUMAN).  
O15027

5 F-HEMBA1005084  
NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE 1).  
2.5e-10:102:37  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P18160

10 F-HEMBA1005145  
PROLINE-RICH PROTEIN MP-2 PRECURSOR.  
1.8e-06:85:37  
MUS MUSCULUS (MOUSE).  
P05142

15 F-HEMBA1005230  
ZINC FINGER PROTEIN 140.  
8.2e-20:83:66  
HOMO SAPIENS (HUMAN).  
20 P52738

F-HEMBA1005246  
TRANSCRIPTION REGULATORY PROTEIN SNF5 (SWI/SNF COMPLEX COMPONENT SNF5) (TRANSCRIPTION FACTOR TFE4).  
25 1.5e-09:132:34  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P18480

F-HEMBA1005267  
30 B-CELL LYMPHOMA 3-ENCODED PROTEIN (BCL-3 PROTEIN).  
1.9e-15:192:32  
HOMO SAPIENS (HUMAN).  
P20749

35 F-HEMBA1005337  
ACIDIC PHOSPHOPROTEIN PRECURSOR (50 KD ANTIGEN).  
8.0e-05:31:64  
PLASMODIUM CHABAUDI.  
Q02752

40 F-HEMBA1005430  
MALE SPECIFIC SPERM PROTEIN MST84DB.  
0.34:42:42  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
45 Q01643

F-HEMBA1005449  
PROCYCLIC FORM SPECIFIC POLYPEPTIDE B-ALPHA PRECURSOR (PROCYCLIN) (PARP B-ALPHA) (PS-SA-1).  
50 4.5e-09:95:33  
TRYPANOSOMA BRUCEI BRUCEI.  
Q06084

F-HEMBA1005489  
55 CHANNEL ASSOCIATED PROTEIN OF SYNAPSE-110 (CHAPSIN-110).  
7.2e-05:90:36  
HOMO SAPIENS (HUMAN).  
Q15700

- 5 F-HEMBA1005522  
COAGULATION FACTOR VII PRECURSOR (EC 3.4.21.21).  
3.3e-17:78:51  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P98139
- 10 F-HEMBA1005545  
MUSCARINIC ACETYLCHOLINE RECEPTOR M3.  
7.2e-91:211:85  
HOMO SAPIENS (HUMAN).  
P20309
- 15 F-HEMBA1005698  
PROTEIN TRANSPORT PROTEIN SEC22 (PROTEIN SLY2).  
3.3e-08:132:28  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P22214
- 20 F-HEMBA1005913  
HYPOTHETICAL 5.8 KD PROTEIN.  
0.97:43:30  
CLOVER YELLOW MOSAIC VIRUS (CYMV).  
P16485
- 25 F-HEMBA1005929  
PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).  
6.6e-104:275:72  
HOMO SAPIENS (HUMAN).  
P27448
- 30 F-HEMBA1005945  
BRITTLE-1 PROTEIN PRECURSOR.  
7.8e-30:214:35  
ZEA MAYS (MAIZE).  
P29518
- 35 F-HEMBA1006016  
!!!! ALU SUBFAMILY J WARNING ENTRY !!!!  
1.9e-07:34:76  
HOMO SAPIENS (HUMAN).  
P39188
- 45 F-HEMBA1006171  
PROBABLE E5 PROTEIN.  
0.98:66:31  
HUMAN PAPILLOMAVIRUS TYPE 33.  
P06426
- 50 F-HEMBA1006276  
ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).  
4.1e-07:56:57  
MUS MUSCULUS (MOUSE).  
Q61967
- 55 F-HEMBA1006299  
BASIC PROLINE-RICH PEPTIDE P-E (IB-9).  
0.11:38:28  
HOMO SAPIENS (HUMAN).



P02811

F-HEMBA1006311

ZINC FINGER PROTEIN 23 (ZINC FINGER PROTEIN KOX16) (FRAGMENT).

5 0.91:22:45

HOMO SAPIENS (HUMAN).

P17027

F-HEMBA1006335

10 PERIPHERAL MYELIN PROTEIN 22 (PMP-22) (GROWTH-ARREST-SPECIFIC PROTEIN 3) (GAS3).

0.017:125:27

MUS MUSCULUS (MOUSE).

P16646

15 F-HEMBA1006357

SECRETORY CARRIER-ASSOCIATED MEMBRANE PROTEIN 2.

5.2e-40:136:52

HOMO SAPIENS (HUMAN).

O15127

20

F-HEMBA1006430

OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT HOMOLOG.

2.7e-38:96:72

CAENORHABDITIS ELEGANS.

25

P46975

F-HEMBA1006482

SCO1 PROTEIN PRECURSOR.

7.1e-25:84:45

30

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P23833

F-HEMBA1006517

HYPOTHETICAL 93.4 KD PROTEIN IN STE3-GIN10 INTERGENIC REGION.

35

0.48:145:30

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P34239

F-HEMBA1006544

40

TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).

7.0e-11:210:37

HOMO SAPIENS (HUMAN).

000268

45

F-HEMBA1006572

ANTITHROMBIN-III PRECURSOR (ATIII) (FRAGMENT).

0.011:50:40

GALLUS GALLUS (CHICKEN).

Q03352

50

F-HEMBA1006658

SERINE/THREONINE-PROTEIN KINASE MIG-15 (EC 2.7.1.-).

4.6e-44:234:45

CAENORHABDITIS ELEGANS.

55

Q23356

F-HEMBA1006707

CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).

EP 1 130 094 A2

- 9.3e-34:159:50  
GALLUS GALLUS (CHICKEN).  
P05099
- 5 F-HEMBA1006724  
PLATELET FACTOR 4 (PF-4).  
0.025:65:27  
SUS SCROFA (PIG).  
P30034
- 10 F-HEMBA1006749  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
7.9e-37:147:53  
GALLUS GALLUS (CHICKEN).  
15 P05099
- F-HEMBA1006770  
FLOWERING TIME CONTROL PROTEIN FCA.  
3.4e-27:139:39  
20 ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
004425
- F-HEMBA1006902  
CARTILAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).  
25 1.5e-37:137:51  
GALLUS GALLUS (CHICKEN).  
P05099
- F-HEMBA1006912  
30 TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (AL-  
PHA-0 PROTEIN).  
0.27:121:29  
HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).  
P08393
- 35 F-HEMBA1006916  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
1.1e-05:163:30  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
40 P17437
- F-HEMBA1006960  
SMALL PROLINE-RICH PROTEIN 2-1.  
1.0:34:35  
45 HOMO SAPIENS (HUMAN).  
P35326
- F-HEMBA1007013  
S-ANTIGEN PROTEIN PRECURSOR.  
50 2.8e-09:226:28  
PLASMODIUM FALCIPARUM (ISOLATE V1).  
P09593
- F-HEMBA1007057  
55 PROCYCLIC FORM SPECIFIC POLYPEPTIDE B-ALPHA PRECURSOR (PROCYCLIN) (PARP B-ALPHA) (PS-  
SA-1).  
4.0e-10:33:72  
TRYPANOSOMA BRUCEI BRUCEI.

Q06084

- 5 F-HEMBA1007063  
AGAMOUS PROTEIN.  
1.0:40:42  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P17839
- 10 F-HEMBA1007226  
PUTATIVE CUTICLE COLLAGEN C09G5.5.  
0.10:105:38  
CAENORHABDITIS ELEGANS.  
Q09456
- 15 F-HEMBA1007241  
HYPOTHETICAL 24.5 KD PROTEIN IN SAP185-BCK1 INTERGENIC REGION.  
3.3e-15:106:42  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40857
- 20 F-HEMBA1007291  
RETINOIC ACID RECEPTOR RXR-BETA.  
0.0013:124:33  
HOMO SAPIENS (HUMAN).  
P28702
- 25 F-HEMBA1007332  
ALPHA-2A ADRENERGIC RECEPTOR (ALPHA-2A ADRENOCEPTOR) (ALPHA-2AAR).  
0.0024:130:34  
30 MUS MUSCULUS (MOUSE).  
Q01338
- 35 F-HEMBB1000106  
CELLULAR NUCLEIC ACID BINDING PROTEIN (CNBP).  
9.5e-09:99:33  
MUS MUSCULUS (MOUSE).  
P53996
- 40 F-HEMBB1000276  
F-HEMBB1000309
- 45 F-HEMBB1000407  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
0.38:99:34  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284
- 50 F-HEMBB1000447  
HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.  
0.0076:80:31  
PLASMODIUM LOPHURAE.  
P04929
- 55 F-HEMBB1000542  
BETA-2 BUNGAROTOXIN B CHAIN PRECURSOR (BUNGAROTOXIN, B2 CHAIN).  
0.017:53:33  
BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).

- P00989
- F-HEMBB1000567  
HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.  
5 5.0e-05:131:29  
PLASMODIUM LOPHURAE.  
P04929
- F-HEMBB1000642  
10 BASIC PROLINE-RICH PEPTIDE IB-1.  
0.0074:66:31  
HOMO SAPIENS (HUMAN).  
P04281
- F-HEMBB1000668  
15 VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.  
7.3e-10:184:32  
PODOSPORA ANSERINA.  
Q00808
- F-HEMBB1000679  
20 TRAM PROTEIN (TRANSLOCATING CHAIN-ASSOCIATING MEMBRANE PROTEIN).  
9.5e-73:204:69  
CANIS FAMILIARIS (DOG).  
25 Q01685
- F-HEMBB1000881  
F-SPONDIN PRECURSOR.  
1.2e-23:191:37  
30 XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P35447
- F-HEMBB1000905  
35 TRANSCRIPTIONAL REPRESSOR RCO-1.  
0.068:105:34  
NEUROSPORA CRASSA.  
P78706
- F-HEMBB1001026  
40 ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENDOMEMBRANE PROTEIN) (PHEROMONE ALPHA-  
FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).  
1.3e-11:138:31  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
45 P32802
- F-HEMBB1001048  
SARCALUMENIN PRECURSOR.  
3.1e-20:151:32  
ORYCTOLAGUS CUNICULUS (RABBIT).  
50 P13666
- F-HEMBB1001200  
HYPOTHETICAL GENE 51 MEMBRANE PROTEIN.  
1.0:66:27  
55 ICTALURID HERPESVIRUS 1 (CHANNEL CATFISH VIRUS) (CCV).  
Q00135
- F-HEMBB1001407

!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!

2.0e-24:58:60

HOMO SAPIENS (HUMAN).

P39194

5

F-HEMBB1001530

SLS1 PROTEIN PRECURSOR.

0.0012:37:51

YARROWIA LIPOLYTICA (CANDIDA LIPOLYTICA).

10

Q99158

F-HEMBB1001547

HYPOTHETICAL 71.7 KD PROTEIN F52H3.2 IN CHROMOSOME II.

4.1e-49:200:55

15

CAENORHABDITIS ELEGANS.

Q20680

F-HEMBB1001573

PROTEIN Q300.

20

0.0055:27:62

MUS MUSCULUS (MOUSE).

Q02722

F-HEMBB1001847

25

ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).

7.8e-05:166:31

RATTUS NORVEGICUS (RAT).

P04474

30

F-HEMBB1001959

CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-BOX DNA BINDING PROTEIN SUBUNIT B).

8.8e-15:97:38

PETROMYZON MARINUS (SEA LAMPREY).

35

P25210

F-HEMBB1001978

MICROCIN B17 PROCESSING PROTEIN MCBC.

0.049:100:31

40

ESCHERICHIA COLI.

P23185

F-HEMBB1002039

COLD SHOCK PROTEIN CSPB (FRAGMENT).

45

0.98:32:40

BACILLUS GLOBISPORUS.

P41018

F-HEMBB1002041

50

REGULATORY PROTEIN E2.

0.010:145:35

HUMAN PAPILLOMAVIRUS TYPE 47.

P22420

55

F-HEMBB1002051

FLI-1 ONCOGENE (ERGB TRANSCRIPTION FACTOR).

0.0056:89:31

HOMO SAPIENS (HUMAN).

Q01543

- 5 F-HEMBB1002120  
UDP-N-ACETYLGLUCOSAMINE--PEPTIDE N-ACETYLGLUCOSAMINYLTRANSFERASE 110 KD SUBUNIT  
(EC 2.4.1.-) (O-GLCNAC TRANSFERASE P110 SUBUNIT).  
1.4e-08:154:30  
RATTUS NORVEGICUS (RAT).  
P56558
- 10 F-HEMBB1002162  
IMMEDIATE-EARLY PROTEIN IE180.  
0.86:130:31  
PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).  
P11675
- 15 F-HEMBB1002228  
PTB-ASSOCIATED SPLICING FACTOR (PSF).  
0.00092:97:34  
HOMO SAPIENS (HUMAN).  
20 P23246
- F-HEMBB1002245  
PROSTAGLANDIN F2-ALPHA RECEPTOR REGULATORY PROTEIN PRECURSOR (PROSTAGLANDIN F2-AL-  
25 PHA RECEPTOR ASSOCIATED PROTEIN).  
2.5e-55:128:88  
RATTUS NORVEGICUS (RAT).  
Q62786
- 30 F-HEMBB1002302  
REGULATORY PROTEIN E2.  
0.042:100:37  
HUMAN PAPILLOMAVIRUS TYPE 25.  
P36787
- 35 F-HEMBB1002427  
FUCOSYLGLYCOPROTEIN ALPHA-N-ACETYL GALACTOSAMINYLTRANSFERASE (EC 2.4.1.40) (HISTO-  
BLOOD GROUP A TRANSFERASE) (A TRANSFERASE) / FUCOSYLGLYCOPROTEIN 3-ALPHA-GALACTOS-  
40 YLTRANSFERASE (EC 2.4.1.37) (HISTO-BLOOD GROUP B TRANSFERASE) (B TRANSFERASE) (NAGAT).  
5.0e-15:53:54  
HOMO SAPIENS (HUMAN).  
P16442
- F-HEMBB1002465  
45 ACYL-COA DEHYDROGENASE (EC 1.3.99.-).  
8.2e-35:162:50  
BACILLUS SUBTILIS.  
P45857
- 50 F-HEMBB1002661  
TRANSCRIPTION FACTOR HES-1 (C-HAIRY1).  
2.2e-18:159:40  
GALLUS GALLUS (CHICKEN).  
057337
- 55 F-HEMBB1002663  
  
F-HEMBB1002693  
GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P15; INNER COAT PROTEIN P12; CORE SHELL PROTEIN

P30; NUCLEOPROTEIN P10].  
0.83:74:28  
DUPLAN MURINE LEUKEMIA VIRUS.  
P23090

5

F-MAMMA1000046  
!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!  
2.3e-24:98:67  
HOMO SAPIENS (HUMAN).  
P39191

10

F-MAMMA1000102  
APOLIPOPROTEIN L PRECURSOR (APO-L).  
4.3e-22:213:34  
HOMO SAPIENS (HUMAN).  
O14791

15

F-MAMMA1000106  
PISTIL-SPECIFIC EXTENSIN-LIKE PROTEIN PRECURSOR (PELP).  
1.6e-07:99:31  
NICOTIANA TABACUM (COMMON TOBACCO).  
Q03211

20

F-MAMMA1000118  
HYPOTHETICAL 29.3 KD PROTEIN (ORF92).  
0.00059:155:30  
ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV). O10341

25

F-MAMMA1000141  
!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!  
0.00011:39:66  
HOMO SAPIENS (HUMAN).  
P39195

30

F-MAMMA1000204  
SYNAPTOTAGMIN III (SYTIII).  
5.9e-05:93:33  
MUS MUSCULUS (MOUSE).  
035681

35

F-MAMMA1000226  
GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT DX5 PRECURSOR.  
4.6e-06:224:28  
TRITICUM AESTIVUM (WHEAT).  
P10388

40

F-MAMMA1000403  
COLLAGEN ALPHA 1(IX) CHAIN PRECURSOR (FRAGMENTS).  
1.1e-06:158:35  
GALLUS GALLUS (CHICKEN).  
P12106

45

F-MAMMA1000449  
SYNAPSINS IA AND IB (BRAIN PROTEIN 4.1).  
6.3e-05:137:32  
HOMO SAPIENS (HUMAN).  
P17600

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55

- 5 F-MAMMA1000457  
NADH-CYTOCHROME B5 REDUCTASE (EC 1.6.2.2).  
7.6e-48:151:62  
BOS TAURUS (BOVINE).  
P07514
- 10 F-MAMMA1000473  
SPERM PROTAMINE P1.  
0.024:29:44  
DROMICIOPS AUSTRALIS (MONITO DEL MONTE) (DROMICIOPS GLIROIDES). P42132
- 15 F-MAMMA1000496  
HYPOTHETICAL 73.0 KD PROTEIN IN CLA4-MID1 INTERGENIC REGION.  
9.8e-09:188:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P48566
- 20 F-MAMMA1000528  
DNA BINDING PROTEIN S1FA.  
0.77:43:37  
ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).  
P42551
- 25 F-MAMMA1000591  
SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).  
0.018:88:32  
HOMO SAPIENS (HUMAN).  
P10163
- 30 F-MAMMA1000614  
HYPOTHETICAL 29.3 KD PROTEIN (ORF92).  
7.5e-08:148:36  
ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV). O10341
- 35 F-MAMMA1000652  
!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!  
5.3e-36:56:85  
HOMO SAPIENS (HUMAN).  
P39189
- 40 F-MAMMA1000681  
PROBABLE G PROTEIN-COUPLED RECEPTOR EDG-1.  
7.5e-41:167:51  
MUS MUSCULUS (MOUSE).  
45 008530
- 50 F-MAMMA1000706  
T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).  
8.1e-10:135:38  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P06333
- 55 F-MAMMA1000788  
HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.  
2.0e-06:214:32  
SACCHAROMYCES CEREVISIAE (BAKERS YEAST).  
P53214



- 5 F-MAMMA1000810  
REGULATORY PROTEIN E2.  
0.0031:132:31  
HUMAN PAPILLOMAVIRUS TYPE 9.  
P36780
- 10 F-MAMMA1000814  
PROTEIN Q300.  
1.6e-05:27:66  
MUS MUSCULUS (MOUSE).  
Q02722
- 15 F-MAMMA1000881  
SERINE/THREONINE-PROTEIN KINASE SGK (EC 2.7.1.-) (SERUM/GLUCOCORTICOID-REGULATED KI-  
NASE).  
2.7e-10:81:45  
RATTUS NORVEGICUS (RAT).  
Q06226
- 20 F-MAMMA1000986  
INVOLUCRIN.  
0.95:125:24  
SUS SCROFA (PIG).  
P18175
- 25 F-MAMMA1000994  
CUTICLE COLLAGEN 2C (FRAGMENT).  
0.00062:97:34  
HAEMONCHUS CONTORTUS.  
30 P16252
- 35 F-MAMMA1001043  
MRC OX-45 SURFACE ANTIGEN PRECURSOR (BCM1 SURFACE ANTIGEN) (BLAST-1) (CD48).  
4.5e-05:162:25  
RATTUS NORVEGICUS (RAT).  
P10252
- 40 F-MAMMA1001066  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
2.6e-06:33:72  
HOMO SAPIENS (HUMAN).  
P20931
- 45 F-MAMMA1001094  
PUTATIVE GENERAL NEGATIVE REGULATOR OF TRANSCRIPTION C16C9.04C.  
1.1e-21:175:38  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09818
- 50 F-MAMMA1001141  
PTB-ASSOCIATED SPLICING FACTOR (PSF).  
0.13:196:27  
HOMO SAPIENS (HUMAN).  
P23246
- 55 F-MAMMA1001150  
PROTEIN KINASE C, MU TYPE (EC 2.7.1.-) (NPKC-MU).  
9.4e-89:256:67

- HOMO SAPIENS (HUMAN).  
Q15139
- 5 F-MAMMA1001237  
MONOCARBOXYLATE TRANSPORTER 2 (MCT 2).  
3.5e-19:103:43  
MESOCRICETUS AURATUS (GOLDEN HAMSTER).  
P53988
- 10 F-MAMMA1001284  
AUTOIMMUNE REGULATOR (APECED PROTEIN).  
0.027:178:30  
HOMO SAPIENS (HUMAN).  
043918
- 15 F-MAMMA1001310  
HYPOTHETICAL 57.3 KD TRP-ASP REPEATS CONTAINING PROTEIN IN POM152-REC114 INTERGENIC RE-  
GION.  
1.9e-14:151:31
- 20 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
Q04225
- F-MAMMA1001344  
MALE SPECIFIC SPERM PROTEIN MST84DC.  
0.16:35:42
- 25 DROSOPHILA MELANOGASTER (FRUIT FLY).  
Q01644
- F-MAMMA1001418  
HYPOTHETICAL PROTEIN HI0519.  
3.5e-27:181:38
- 30 HAEMOPHILUS INFLUENZAE.  
P44742
- 35 F-MAMMA1001532  
ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).  
1.1e-34:78:58
- MUS MUSCULUS (MOUSE).  
Q61967
- 40 F-MAMMA1001609  
TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
0.20:137:27
- 45 HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
P28284
- F-MAMMA1001615  
5E5 ANTIGEN.  
2.3e-07:205:34
- 50 RATTUS NORVEGICUS (RAT).  
Q63003
- F-MAMMA1001623  
EXCISION REPAIR PROTEIN ERCC-6 (COCKAYNE SYNDROME PROTEIN CSB).  
4.8e-30:90:77
- 55 HOMO SAPIENS (HUMAN).  
Q03468

- 5 F-MAMMA1001634  
B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).  
6.1e-11:44:61  
HOMO SAPIENS (HUMAN).  
P20931
- 10 F-MAMMA1001893  
COLLAGEN ALPHA 1(XI) CHAIN PRECURSOR.  
0.0013:174:36  
HOMO SAPIENS (HUMAN).  
P12107
- 15 F-MAMMA1001901  
!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!  
1.3e-21:65:66  
HOMO SAPIENS (HUMAN).  
P39195
- 20 F-MAMMA1001957  
VITELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).  
0.0055:104:35  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P13238
- 25 F-MAMMA1001978  
D(4) DOPAMINE RECEPTOR (D(2C) DOPAMINE RECEPTOR).  
0.00030:101:44  
HOMO SAPIENS (HUMAN).  
P21917
- 30 F-MAMMA1002070  
PLASMINOGEN (EC 3.4.21.7) (FRAGMENT).  
1.4e-08:103:33  
RATTUS NORVEGICUS (RAT).  
35 Q01177
- F-MAMMA1002080  
FMRFAMIDE-RELATED NEUROPEPTIDES PRECURSOR.  
8.2e-08:131:32  
40 LYMNAEA STAGNALIS (GREAT POND SNAIL).  
P42565
- F-MAMMA1002087  
MALE SPECIFIC SPERM PROTEIN MST84DD.  
0.65:24:45  
45 DROSOPHILA MELANOGASTER (FRUIT FLY).  
Q01645
- 50 F-MAMMA1002091  
APYRASE PRECURSOR (EC 3.6.1.5) (ATP-DIPHOSPHATASE) (ADENOSINE DIPHOSPHATASE) (ADPASE)  
(ATP-DIPHOSPHOHYDROLASE).  
2.6e-24:155:43  
SOLANUM TUBEROSUM (POTATO).  
55 P80595
- F-MAMMA1002095  
CALCIUM-TRANSPORTING ATPASE 1 (EC 3.6.1.38) (P-TYPE CALCIUM ATPASE).  
2.3e-58:213:56

- YARROWIA LIPOLYTICA (CANDIDA LIPOLYTICA).  
043108
- 5 F-MAMMA1002128  
COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).  
9.9e-05:72:40  
RATTUS NORVEGICUS (RAT).  
P02454
- 10 F-MAMMA1002142  
NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE 1).  
2.1e-13:149:34  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P18160
- 15 F-MAMMA1002165  
CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.  
8.4e-06:47:57  
HOMO SAPIENS (HUMAN).  
20 P29279
- F-MAMMA1002205  
!!!! ALU SUBFAMILY J WARNING ENTRY !!!!  
5.9e-26:56:78  
25 HOMO SAPIENS (HUMAN).  
P39188
- F-MAMMA1002224  
!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!  
3.7e-16:62:67  
30 HOMO SAPIENS (HUMAN).  
P39194
- F-MAMMA1002234  
35 SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).  
3.5e-105:242:85  
CANIS FAMILIARIS (DOG).  
Q00004
- 40 F-MAMMA1002586  
MANNOSYL-OLIGOSACCHARIDE ALPHA-1,2-MANNOSIDASE (EC 3.2.1.113) (MAN(9)-ALPHA-MANNOSI-  
DASE) (ALPHA-MANNOSIDASE 1A).  
4.7e-24:203:35  
MUS MUSCULUS (MOUSE).  
45 P45700
- F-MAMMA1002633  
!!!! ALU SUBFAMILY J WARNING ENTRY !!!!  
7.3e-27:49:73  
50 HOMO SAPIENS (HUMAN).  
P39188
- F-MAMMA1003126  
SARCALUMENIN PRECURSOR.  
55 7.9e-30:156:35  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P13666

- 5 F-NT2RM1000407  
LACTOSE OPERON REPRESSOR.  
1.4e-07:36:86  
ESCHERICHIA COLI.  
P03023
- 10 F-NT2RM1000462  
ATRIAL GLAND-SPECIFIC ANTIGEN PRECURSOR (AGSA).  
6.7e-11:85:41  
APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).  
P15287
- 15 F-NT2RM1000542  
BETA-GALACTOSIDASE PRECURSOR (EC 3.2.1.23) (LACTASE) (ACID BETA-GALACTOSIDASE).  
3.5e-19:104:48  
FELIS SILVESTRIUS CATUS (CAT).  
O19015
- 20 F-NT2RM1000580  
GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).  
3.4e-36:180:43  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P43636
- 25 F-NT2RM1000789  
T-CELL-SPECIFIC TRANSCRIPTION FACTOR 1 (TCF-1) (T-CELL FACTOR 1) (TRANSCRIPTION FACTOR-7).  
1.5e-40:112:75  
MUS MUSCULUS (MOUSE).  
Q00417
- 30 F-NT2RM1000855  
PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.  
2.5e-81:152:94  
CANIS FAMILIARIS (DOG).  
P38377
- 35 F-NT2RM1000858  
HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.  
3.1e-50:127:54  
CAENORHABDITIS ELEGANS.  
Q09201
- 40 F-NT2RM1000899  
MITOCHONDRIAL RNA SPLICING PROTEIN MSR4.  
6.6e-17:107:43  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P23500
- 45 F-NT2RM2000241  
DOUBLESEX PROTEIN, MALE-SPECIFIC.  
0.0021:64:32  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P23023
- 50 F-NT2RM2000306  
PUTATIVE GTP-BINDING PROTEIN W08E3.3.  
1.1e-69:198:69  
CAENORHABDITIS ELEGANS.

P91917

F-NT2RM2000410

BETA-LYTIC METALLOENDOPEPTIDASE PRECURSOR (EC 3.4.24.32) (BETA-LYTIC PROTEASE).

0.73:118:31

ACHROMOBACTER LYTICUS.

P27458

F-NT2RM2000423

BETA GALACTOSIDASE-RELATED PROTEIN PRECURSOR.

1.3e-23:235:34

HOMO SAPIENS (HUMAN).

P16279

F-NT2RM2000497

DNA-REPAIR PROTEIN COMPLEMENTING XP-D CELLS (XERODERMA PIGMENTOSUM GROUP D COMPLEMENTING PROTEIN) (DNA EXCISION REPAIR PROTEIN ERCC-2).

9.4e-19:199:31

CRICETULUS GRISEUS (CHINESE HAMSTER).

Q60452

F-NT2RM2000514

HYPOTHETICAL PROTEIN HI1558.

7.7e-06:82:34

HAEMOPHILUS INFLUENZAE.

P45252

F-NT2RM2000565

HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.

2.8e-57:232:52

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).

Q09782

F-NT2RM2000582

PROTEIN Q300.

0.066:13:84

MUS MUSCULUS (MOUSE).

Q02722

F-NT2RM2000589

RAC-FAMILY SERINE/THREONINE KINASE HOMOLOG (EC 2.7.1.-).

2.1e-07:90:32

DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).

P54644

F-NT2RM2000622

GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT PW212 PRECURSOR.

1.9e-07:133:35

TRITICUM AESTIVUM (WHEAT).

P08489

F-NT2RM2000632

EXCISION REPAIR PROTEIN ERCC-6 (COCKAYNE SYNDROME PROTEIN CSB).

4.6e-28:194:35

HOMO SAPIENS (HUMAN).

Q03468

F-NT2RM2000773

MYC-ASSOCIATED ZINC FINGER PROTEIN (MAZI) (PUR-1) (ZF87).  
3.4e-24:156:47  
HOMO SAPIENS (HUMAN).  
P56270

5

F-NT2RM2001126  
NEURON-SPECIFIC X11 PROTEIN (FRAGMENT).  
1.5e-05:118:32  
MUS MUSCULUS (MOUSE).  
P98084

10

F-NT2RM2001558  
MAJOR FIBROUS SHEATH PROTEIN PRECURSOR (FSC1) (P82).  
1.9e-24:164:40  
MUS MUSCULUS (MOUSE).  
Q60662

15

F-NT2RM2001626  
HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.  
1.6e-09:206:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P47179

20

F-NT2RM2001643  
HYPOTHETICAL PROTEIN MJ1025.  
0.21:203:22  
METHANOCOCCUS JANNASCHII.  
Q58431

25

F-NT2RM2001738  
REGULATORY PROTEIN E2.  
0.0076:124:31  
HUMAN PAPILLOMAVIRUS TYPE 25.  
P36787

30

F-NT2RM2001767  
HOMEOTIC GENE REGULATOR (BRAHMA PROTEIN).  
0.0068:115:33  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P25439

35

F-NT2RM2001792  
FIBRINOGEN BETA CHAIN.  
4.3e-25:121:45  
BOS TAURUS (BOVINE).  
P02676

40

F-NT2RM2001818  
EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).  
2.4e-06:192:32  
ZEA MAYS (MAIZE).  
P14918

50

F-NT2RM2001902  
SERINE/THREONINE-PROTEIN KINASE PAK-BETA (EC 2.7.1.-) (BETA-PAK) (P21-ACTIVATED KINASE 3) (P65-PAK).  
2.3e-52:250:45  
RATTUS NORVEGICUS (RAT).

55

Q62829

- 5 F-NT2RM2001939  
PROBABLE G PROTEIN-COUPLEID RECEPTOR GPR19 (GPR-NGA).  
4.0e-97:204:92  
HOMO SAPIENS (HUMAN).  
Q15760
- 10 F-NT2RM2001941  
MUSCARINIC ACETYLCHOLINE RECEPTOR M4.  
1.0e-34:184:32  
HOMO SAPIENS (HUMAN).  
P08173
- 15 F-NT2RM4000100  
EBNA-1 NUCLEAR PROTEIN.  
1.7e-05:86:39  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- 20 F-NT2RM4000115  
DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RNA POLYMERASE II SUBUNIT 1).  
9.5e-05:116:35  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
25 P36594
- F-NT2RM4000198  
BUTYROPHILIN PRECURSOR (BT).  
8.6e-14:162:33  
30 MUS MUSCULUS (MOUSE).  
Q62556
- F-NT2RM4000284  
COLLAGEN ALPHA 2(VI) CHAIN (FRAGMENT).  
35 0.86:95:37  
HOMO SAPIENS (HUMAN).  
P12110
- F-NT2RM4000295  
COLLAGEN ALPHA 1(XVI) CHAIN PRECURSOR.  
40 1.1e-08:229:34  
HOMO SAPIENS (HUMAN).  
Q07092
- 45 F-NT2RM4000326  
SH3 DOMAIN-BINDING PROTEIN 3BP-2.  
6.1e-05:187:31  
HOMO SAPIENS (HUMAN).  
P78314
- 50 F-NT2RM4000417  
SYNAPTOTAGMIN (P65).  
4.2e-08:72:52  
APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).  
55 P41823
- F-NT2RM4000444  
ANTIGEN PEPTIDE TRANSPORTER 1 (APT1) (PEPTIDE TRANSPORTER TAP1) (PEPTIDE TRANSPORTER



- PSF1) (PEPTIDE SUPPLY FACTOR 1) (PSF-1) (PEPTIDE TRANSPORTER INVOLVED IN ANTIGEN PROCESS-  
ING 1).  
1.1e-36:192:41  
HOMO SAPIENS (HUMAN).  
5 Q03518
- F-NT2RM4000587  
COLLAGEN ALPHA 1(II) CHAIN (FRAGMENTS).  
1.8e-13:200:38  
10 BOS TAURUS (BOVINE).  
P02459
- F-NT2RM4000593
- 15 F-NT2RM4000648  
K-GLYPICAN PRECURSOR.  
6.4e-67:180:68  
MUS MUSCULUS (MOUSE).  
P51655
- 20 F-NT2RM4000761  
CYTOCHROME C OXIDASE POLYPEPTIDE I (EC 1.9.3.1).  
2.3e-53:107:81  
RATTUS NORVEGICUS (RAT).  
25 P05503
- F-NT2RM4000965  
PUTATIVE IMPORTIN BETA-4 SUBUNIT (KARYOPHERIN BETA-4 SUBUNIT).  
4.9e-14:188:34  
30 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
060100
- F-NT2RM4000997  
HISTONE H1C (CLONE XLHW2).  
35 0.88:73:26  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P15866
- F-NT2RM4001321  
40 HOMEODOMAIN PROTEIN HOX-A2.  
0.27:77:37  
GALLUS GALLUS (CHICKEN).  
Q08727
- 45 F-NT2RM4001325  
CHONDROITIN 6-SULFOTRANSFERASE (EC 2.8.2.17) (C6ST).  
3.8e-30:184:39  
GALLUS GALLUS (CHICKEN).  
Q92179
- 50 F-NT2RM4001377  
HYPOTHETICAL BHLF1 PROTEIN.  
5.9e-06:216:33  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
55 P03181
- F-NT2RM4001735  
GNS 1 PROTEIN.

- 0.0028:114:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P25358
- 5 F-NT2RM4001768  
PROBABLE OXIDOREDUCTASE (EC 1.---).  
8.6e-24:205:36  
STREPTOMYCES ANTIBIOTICUS.  
Q03326
- 10 F-NT2RM4001843  
BETA-GALACTOSIDASE PRECURSOR (EC 3.2.1.23) (LACTASE).  
4.6e-33:258:37  
XANTHOMONAS MANIHOTIS.  
15 P48982
- F-NT2RM4002352  
BASEMENT MEMBRANE PROTEOGLYCAN PRECURSOR (PERLECAN HOMOLOG).  
1.0e-15:85:45  
20 CAENORHABDITIS ELEGANS.  
Q06561
- F-NT2RP1000002  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).  
25 0.00011:24:62  
LYCOPERSICON ESCULENTUM (TOMATO).  
Q01157
- F-NT2RP1000050  
30 A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.  
2.5e-07:198:33  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32323
- 35 F-NT2RP1000181  
CYTOCHROME B5.  
4.4e-11:117:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40312
- 40 F-NT2RP1000239  
TARNS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).  
7.8e-05:141:33  
HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).  
45 P28284
- F-NT2RP1000261  
ORM1 PROTEIN.  
2.2e-18:137:35  
50 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53224
- F-NT2RP1000271  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
55 8.3e-81:194:70  
HOMO SAPIENS (HUMAN).  
Q03923

- 5 F-NT2RP1000300  
HYPOTHETICAL 57.1 KD PROTEIN IN MAP2-TEL1 INTERGENIC REGION.  
2.0e-07:202:24  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P38176
- 10 F-NT2RP1000325  
MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN PRECURSOR.  
1.6e-55:86:81  
HOMO SAPIENS (HUMAN).  
Q00325
- 15 F-NT2RP1000448  
PROLINE-RICH PEPTIDE P-B.  
0.094:32:43  
HOMO SAPIENS (HUMAN).  
P02814
- 20 F-NT2RP1000465  
EBNA-1 NUCLEAR PROTEIN.  
3.1e-07:101:39  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- 25 F-NT2RP1000468  
CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-  
BOX DIVA BINDING PROTEIN SUBUNIT B).  
1.4e-14:97:38  
PETROMYZON MARINUS (SEA LAMPREY).  
30 P25210
- 35 F-NT2RP1000551  
INTERFERON-RELATED PROTEIN PC4 (TPA INDUCED SEQUENCE 7) (TIS7 PROTEIN).  
1.9e-33:221:41  
MUS MUSCULUS (MOUSE).  
P19182
- 40 F-NT2RP1000579  
SUCCINATE DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN SUBUNIT PRECURSOR (EC 1.3.5.1) (FP)  
(FLAVOPROTEIN SUBUNIT OF COMPLEX II).  
3.4e-68:247:62  
HOMO SAPIENS (HUMAN).  
P31040
- 45 F-NT2RP1000613  
CARBONIC ANHYDRASE VI (EC 4.2.1.1) (SALIVARY) (CARBONATE DEHYDRATASE VI).  
1.9e-19:137:37  
OVIS ARIES (SHEEP).  
50 P08060
- 55 F-NT2RP1000679  
EBNA-1 NUCLEAR PROTEIN.  
0.00055:54:50  
EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).  
P03211
- F-NT2RP1000740  
TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).

- 0.071:71:45  
HOMO SAPIENS (HUMAN).  
000268
- 5 F-NT2RP1000903  
SPORE COAT PROTEIN SP96.  
0.016:124:26  
DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).  
P14328
- 10 F-NT2RP1000981  
CELL SURFACE A33 ANTIGEN PRECURSOR.  
1.1e-08:196:28  
HOMO SAPIENS (HUMAN).  
15 Q99795
- F-NT2RP1001004  
F-SPONDIN PRECURSOR.  
1.2e-11:155:31  
20 XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P35447
- F-NT2RP1001020  
SPORULATION-SPECIFIC PROTEIN 1 (EC 2.7.1.-).  
25 2.2e-05:126:29  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P08458
- F-NT2RP1001031  
30 PUTATIVE SERINE/THREONINE-PROTEIN KINASE PKWA (EC 2.7.1.-).  
5.8e-26:159:38  
THERMOMONOSPORA CURVATA.  
P49695
- 35 F-NT2RP1001563  
METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).  
0.00036:42:40  
BOS TAURUS (BOVINE).  
40 P37359
- F-NT2RP2000092  
ZINC FINGER PROTEIN 136.  
2.9e-44:129:62  
HOMO SAPIENS (HUMAN).  
45 P52737
- F-NT2RP2000178  
HOMEOTIC GENE REGULATOR (BRAHMA PROTEIN).  
0.0050:75:37  
50 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P25439
- F-NT2RP2000240  
PUTATIVE CUTICLE COLLAGEN C09G5.5.  
55 9.2e-08:137:34  
CAENORHABDITIS ELEGANS.  
Q09456

- 5 F-NT2RP2000394  
PROCYCLIC FORM SPECIFIC POLYPEPTIDE A-BETA PRECURSOR (PROCYCLIN) (PARP A-BETA).  
0.00019:28:64  
TRYPANOSOMA BRUCEI BRUCEI.  
P09791
- 10 F-NT2RP2000447  
GOLGIN-95.  
6.4e-25:55:67  
HOMO SAPIENS (HUMAN).  
Q08379
- 15 F-NT2RP2000479  
PROBABLE E5B PROTEIN.  
1.0:32:37  
HUMAN PAPILLOMAVIRUS TYPE 6B.  
P06461
- 20 F-NT2RP2000514  
AXONIN-1 PRECURSOR (AXONAL GLYCOPROTEIN TAG-1) (TRANSIENT AXONAL GLYCOPROTEIN 1).  
1.5e-18:201:33  
HOMO SAPIENS (HUMAN).  
Q02246
- 25 F-NT2RP2000533  
CORNICHON PROTEIN.  
5.6e-52:144:65  
DROSOPHILA MELANOGASTER (FRUIT FLY).  
P49858
- 30 F-NT2RP2000610  
CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-  
BOX DNA BINDING PROTEIN SUBUNIT B).  
8.7e-15:97:38  
35 PETROMYZON MARINUS (SEA LAMPREY).  
P25210
- 40 F-NT2RP2000616  
PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.  
0.028:163:30  
MUS MUSCULUS (MOUSE).  
P11087
- 45 F-NT2RP2000649  
POTENTIAL CAAX PRENYL PROTEASE 1 (EC 3.4.24.-) (PRENYL PROTEIN- SPECIFIC ENDOPROTEASE 1)  
(PPSEP 1).  
9.5e-22:241:32  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
50 Q10071
- 55 F-NT2RP2000663  
PANCREATIC HORMONE PRECURSOR (PANCREATIC POLYPEPTIDE) (PP).  
0.71:28:46  
GALLUS GALLUS (CHICKEN), AND MELEAGRIS GALLOPAVO (COMMON TURKEY).  
P01306
- F-NT2RP2000694  
WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).

- 8.8e-10:90:42  
MUS MUSCULUS (MOUSE).  
P70315
- 5 F-NT2RP2000712  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
2.3e-50:166:50  
HOMO SAPIENS (HUMAN).  
Q03923
- 10 F-NT2RP2000739  
ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).  
8.9e-45:180:43  
HOMO SAPIENS (HUMAN).  
15 Q03923
- F-NT2RP2000818  
SYG1 PROTEIN.  
2.4e-14:164:35  
20 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P40528
- F-NT2RP2000903  
SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).  
25 0.28:149:34  
XENOPUS LAEVIS (AFRICAN CLAWED FROG).  
P17437
- F-NT2RP2001200  
MIC1 PROTEIN.  
30 1.8e-13:115:38  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P53258
- 35 F-NT2RP2001223  
CCAAT DISPLACEMENT PROTEIN (HOMEODOMAIN PROTEIN CLOX) (CLOX-1) (FRAGMENT).  
0.00017:92:35  
CANIS FAMILIARIS (DOG).  
40 P39881
- F-NT2RP2001276  
NPDC-1 PROTEIN PRECURSOR.  
4.9e-35:96:71  
45 MUS MUSCULUS (MOUSE).  
Q64322
- F-NT2RP2001388  
CECROPIN B PRECURSOR.  
0.98:31:51  
50 DROSOPHILA MELANOGASTER (FRUIT FLY).  
P14956
- F-NT2RP2001469  
VEGETATILE INCOMPATIBILITY PROTEIN HET-E-1.  
55 6.0e-07:146:22  
PODOSPORA ANSERINA.  
Q00808

- 5 F-NT2RP2001480  
THROMBOSPONDIN 3 PRECURSOR.  
2.1e-100:209:88  
HOMO SAPIENS (HUMAN).  
P49746
- 10 F-NT2RP2001495  
HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.  
3.1e-11:174:24  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39981
- 15 F-NT2RP2001514  
PROBABLE CALCIUM-TRANSPORTING ATPASE 6 (EC 3.6.1.38).  
4.0e-18:163:36  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P39986
- 20 F-NT2RP2001529  
DEATH-ASSOCIATED PROTEIN KINASE 1 (EC 2.7.1.-) (DAP KINASE 1).  
4.4e-83:186:78  
HOMO SAPIENS (HUMAN).  
P53355
- 25 F-NT2RP2001538  
PAIRED AMPHIPATHIC HELIX PROTEIN.  
1.7e-06:152:26  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P22579
- 30 F-NT2RP2001562  
CLATHRIN LIGHT CHAIN B (BRAIN AND LYMPHOCYTE LCB).  
0.0093:124:27  
HOMO SAPIENS (HUMAN).  
35 P09497
- F-NT2RP2001662  
5'-TG-3'INTERACTING FACTOR (HOMEBOX PROTEIN TGIF).  
5.6e-36:146:57  
40 HOMO SAPIENS (HUMAN).  
Q15583
- F-NT2RP2001755  
F-SPONDIN PRECURSOR.  
45 1.2e-33:84:89  
RATTUS NORVEGICUS (RAT).  
P35446
- 50 F-NT2RP2001769  
PROTEIN KINASE CEK1 (EC 2.7.1.-).  
1.3e-37:159:53  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
P38938
- 55 F-NT2RP2001817  
HST1 PROTEIN (HOMOLOGOUS TO SIR2 PROTEIN 1).  
6.4e-32:85:48  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P53685

F-NT2RP2001878

EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).

1.1e-06:173:28

NICOTIANA TABACUM (COMMON TOBACCO).

P13983

F-NT2RP2001903

CALPAIN P94, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM- ACTIVATED NEUTRAL PROTEIN-ASE) (CANP) (P94 PROTEIN) (MUSCLE-SPECIFIC CALCIUM-ACTIVATED NEUTRAL PROTEASE 3 LARGE SUBUNIT).

2.4e-10:110:37

HOMO SAPIENS (HUMAN).

P20807

F-NT2RP2001915

TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).

0.0069:74:39

HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).

P28284

F-NT2RP2001921

TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).

0.016:51:45

BOVINE HERPESVIRUS TYPE 1 (STRAIN K22).

P29836

F-NT2RP2001948

COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.

6.7e-08:121:37

HOMO SAPIENS (HUMAN).

Q03692

F-NT2RP2001956

ORM1 PROTEIN.

7.6e-17:106:36

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).

P53224

F-NT2RP2002015

HOMEBOX PROTEIN HOX-A2.

0.12:77:37

GALLUS GALLUS (CHICKEN).

Q08727

F-NT2RP2002063

HYPOTHETICAL 51.5 KD PROTEIN D2024.3 IN CHROMOSOME IV.

3.2e-47:213:41

CAENORHABDITIS ELEGANS.

P49191

F-NT2RP2002188

ACETYLCHOLINESTERASE PRECURSOR (EC 3.1.1.7) (ACHE).

9.2e-15:109:36

TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).

P04058



- 5 F-NT2RP2002232  
HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.  
2.0e-12:92:50  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).  
Q09782
- 10 F-NT2RP2002304  
GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).  
0.00059:16:68  
LYCOPERSICON ESCULENTUM (TOMATO).  
Q01157
- 15 F-NT2RP2002409  
COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).  
0.00039:184:33  
BOS TAURUS (BOVINE).  
P02453
- 20 F-NT2RP2002510  
T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).  
0.0010:97:37  
ORYCTOLAGUS CUNICULUS (RABBIT).  
P06333
- 25 F-NT2RP2002527  
CYTOCHROME B5.  
1.3e-11:77:38  
SACCHAROMYCES CEREVISIAE (BAKERS YEAST).  
P40312
- 30 F-NT2RP2002533  
DIHYDROPYRIDINE-SENSITIVE L-TYPE, CALCIUM CHANNEL ALPHA-2/DELTA SUBUNITS PRECURSOR.  
2.0e-37:165:42  
ORYCTOLAGUS CUNICULUS (RABBIT).  
35 P13806
- F-NT2RP2002564  
EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).  
4.7e-06:81:35  
40 NICOTIANA TABACUM (COMMON TOBACCO).  
P13983
- F-NT2RP2002674  
SOLUBLE EPOXIDE HYDROLASE (SEH) (EC 3.3.2.3) (EPOXIDE HYDRATASE) (CYTOSOLIC EPOXIDE HY-  
45 DROLASE) (CEH).  
2.4e-25:147:41  
HOMO SAPIENS (HUMAN).  
P34913
- 50 F-NT2RP2002721  
GLUCOSE 6-PHOSPHATE TRANSLOCASE.  
0.0073:88:26  
HOMO SAPIENS (HUMAN).  
043826
- 55 F-NT2RP2002824  
ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENDOMEMBRANE PROTEIN) (PHEROMONE ALPHA-  
FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).

- 1.0e-16:139:36  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P32802
- 5 F-NT2RP2002942  
NEURAL CELL ADHESION MOLECULE L1 PRECURSOR (N-CAM L1).  
5.1e-18:153:30  
HOMO SAPIENS (HUMAN).  
P32004
- 10 F-NT2RP2002974  
HOMEODOMAIN PROTEIN SIX5 (DM LOCUS-ASSOCIATED HOMEODOMAIN PROTEIN HOMOLOG) (FRAGMENT).  
3.6e-80:187:84  
15 MUS MUSCULUS (MOUSE).  
P70178
- F-NT2RP2002976  
HYPOTHETICAL 149.7 KD PROTEIN IN IRE1-KSP1 INTERGENIC REGION.  
20 2.8e-18:99:47  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P38800
- F-NT2RP2003042  
25 PHOSPHATIDYLCHOLINE-STEROL ACYLTRANSFERASE PRECURSOR (EC 2.3.1.43) (LECITHIN-CHOLESTEROL ACYLTRANSFERASE) (PHOSPHOLIPID-CHOLESTEROL ACYLTRANSFERASE) (FRAGMENT).  
1.2e-41:135:57  
GALLUS GALLUS (CHICKEN).  
30 P53760
- F-NT2RP2003138  
5'-TG-3'INTERACTING FACTOR (HOMEODOMAIN PROTEIN TGIF).  
3.3e-09:104:45  
35 MUS MUSCULUS (MOUSE).  
P70284
- F-NT2RP2003179  
CARBON CATABOLITE DEREPRESSING PROTEIN KINASE (EC 2.7.1.-).  
7.2e-15:96:40  
40 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).  
P06782
- F-NT2RP2003210  
LONG-CHAIN FATTY ACID TRANSPORT PROTEIN (FATP).  
45 6.2e-69:235:57  
MUS MUSCULUS (MOUSE).  
Q60714
- F-NT2RP2003302  
50 ZINC FINGER PROTEIN 136.  
9.7e-52:140:52  
HOMO SAPIENS (HUMAN).  
P52737
- 55 F-NT2RP2003369  
SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).  
0.00020:87:32  
HOMO SAPIENS (HUMAN).